

R O M A N I A
MINISTRY OF NATIONAL DEFENCE
“NICOLAE BĂLCESCU”
LAND FORCES ACADEMY OF SIBIU



**INVESTEȘTE
ÎN TÎNE** |  **BRD**
GROUPE SOCIÉTÉ GÉNÉRALE

SECOSAFT – 2025

THE 30th STUDENTS’ INTERNATIONAL CONFERENCE

PROGRAMME



Sibiu
April 09-11, 2025

ORGANIZING COMMITTEE

CHAIRPERSON:

Cadet Patricia BARTEȘ
The President of the Cadet Corps

MEMBERS:

Cadet Timeea CHERAN

Cadet Vlad POP

Cadet Ana GHERASIM

Cadet Lorena POP

Cadet Andreea MIGHIU

Cadet Andrada TIMAR

Cadet Georgiana OANCEA

Cadet Andrei ȘENILĂ

Cadet Ionuț PODIUC

Cadet Ileana VOINEA

SECOSAFT 2025 PROGRAMME

April 09-11, 2025

Day 1: Wednesday, April 09

15.00-20.00 – Registration of participants

Day 2: Thursday, April 10

07.30-08.00 – Breakfast

08.15-08.30 – Romanian Flag Raising Ceremony¹
Venue: The Parade Ground of the “Nicolae Bălcescu”
Land Forces Academy

08.45-09.00 – Official Opening
Venue: “Ștefan cel Mare” Auditorium

09.15-11.30 – Conference Sessions (Designated Rooms)

11.30-12.00 – Coffee Break

12.00-14.00 – Conference Sessions (Designated Rooms)

14.00-15.00 – Lunch

15.00-19.00 – Conference Sessions (Designated Rooms)

19.00-20.00 – Official Dinner

20.00-24.00 – Leisure Activities

Day 3: Friday, April 11

07.30-08.00 – Breakfast

08.30-09.30 – Awards Ceremony
Venue: “Ștefan cel Mare” Auditorium

10.00-13.00 – Visit to ASTRA Museum, Sibiu

13.00-14.00 – Lunch

14.00 – Departure of the Participants

¹ In case of bad weather, the activity will be canceled

S E C T I O N S

Bachelor Studies

SECTION 1: MILITARY SCIENCES6

Room: 105; Building: J1; 3rd Floor

Room: 106; Building: J1; 3rd Floor

SECTION 2: SECURITY & INTERNATIONAL RELATIONS ...10

Place: Geopolitics and Critical Infrastructures Laboratory

Room: 102; Building: J1; 3rd Floor

SECTION 3: MANAGEMENT & ECONOMICS13

Place: “Marshal Averescu” Auditorium

Room: 81; Building: B; 3rd Floor

SECTION 4: HUMANITIES & SOCIAL SCIENCES16

Place: Organizational Processes and Organizational Behaviour

Room: 109; Building: J1; 3rd Floor

SECTION 5: LAW & PUBLIC ADMINISTRATION19

Place: Law and Public Administration Room

Room: 64; Building: J2; 1st Floor

SECTION 6: TECHNICAL SCIENCES21

Place: “Vlad Țepeș” Auditorium

Room: 47; Building: B; 2nd Floor

SECTION 7: FOREIGN LANGUAGES25

Subsection 7.1: Foreign Languages – English UK.....25

Room: 28; Building: D; 1st Floor

Subsection 7.2: Foreign Languages – English US27

Room: 27; Building: D; 1st Floor

Subsection 7.3: Foreign Languages – English & French – Miscellaneous.....29

Room: 26; Building: D; 1st Floor

Master Studies

SECTION 1: INTELLIGENCE IN ORGANIZATIONS.....31

Room: 101; Building: J1; 3rd Floor

SECTION 2: ORGANIZATIONAL LEADERSHIP.....37

Room: 100; Building: J1; 3rd Floor

SECTION 3: ORGANIZATIONAL CAPABILITIES

MANAGEMENT.....44

Room: 103; Building: J1; 3rd Floor

SECTION 4: MANAGEMENT AND TECHNOLOGY50

Room: 87; Building: J1; 2nd Floor

SECTION 1: MILITARY SCIENCES

Scientific advisors: Assist.Prof. Radu Adrian MANDACHE, PhD
Assoc.Prof. Laurențiu-Mihail GRIGORE, PhD
Assist.Prof. Daniel SOLESCU, PhD
Assist.Prof. Tudorică PETRACHE, PhD

Admin. Assist.: Cadet Vlad POP

Place: Room: 106; Building J1; 3rd Floor
Room: 105; Building J1; 3rd Floor

1. *CyberWing*, **Maria-Bianca BADEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof.Eng. Simona MICLĂUȘ, PhD**
2. *Study Regarding Informational Support within the Entire Spectrum of Operations*, **Nandor-Janos BARTHA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Prof. Paul TUDORACHE, PhD**
3. *Adapting Infantry Subunits to Hybrid Threats for Maximizing Combat Power in Urban Environments*, **Darius-Petruț BOALBEȘ, Andrei-Gabriel ZAHARIA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Ionuț-Alin CÎRDEI, PhD**
4. *Countering Naval Mines by Developing Countermeasures and Enhancing Maritime Security*, **Dragoș-Gabriel COTORA**, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: **Assoc.Prof. Florin NISTOR, PhD**
5. *The Role of Autonomous Drones in Military Logistics: Enhancing Operational Efficiency and Supply Chain Resilience*, **Silvia-Gabriela CUJBĂ, Robert-Georgian MODREANU, Sebastian-Ioan CZIMBOR**, “Carol I” National Defence University, Bucharest, Romania, Scientific coordinator: **MAJ Superior Instructor Ana Maria MERLUȘCĂ**
6. *Adaptive Camouflage in Modern Warfare: Advancements in Optical, Thermal, and Metamaterial Technologies*, **Andrei Daniel DAMȘA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Constantin GRIGORAȘ, PhD**

7. *The Role of Artificial Intelligence in Detecting Military Explosives*, **Bianca-Gabriela ENE**, “Mircea cel Bătrân” Naval Academy, Constanța, Romania Scientific coordinator: **Assist.Prof. Cristina-Andreea TUDOR, PhD**
8. *Implications of Terrain in Military Operations and Influence on Genistic Actions*, **Darius-Florin GHILEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
9. *The Concept of Integrated Defense of Strategically Important Objectives in Mountainous Environments: Structures, Tactics, and Weapon Systems*, **Cristiana-Alexandra GUȚU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof.Eng. Stelian POPESCU, PhD**
10. *The Aerial Empire of the Drones*, **Costel HANȚĂ, Octavian IVAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Prof. Paul TUDORACHE, PhD**
11. *Interoperability of Air and Ground Forces in Modern Theatres of Operations. Challenges and Opportunities*, **Rareș Gabriel IORGA, Andrei Teodor STANCIU**, “Henri Coandă” Air Force Academy, Brașov, Romania, Scientific coordinator: **BG (r.) Prof. Vasile BUCINSCHI, PhD**
12. *Research into the Essence, Characteristic and Methods of Hybrid Warfare*, **Pavel KENAROV, Anelia SIMEONOVA**, “Vasil Levski” National Military University, Veliko Tarnovo, Bulgaria, Scientific coordinator: **LTC Krastyu KRASDEV, PhD**
13. *Particularities of Reconnaissance Actions behind Enemy Lines Conducted under Battlefield Conditions*, **Ionuț-Sebastian LOIZ-MAIORU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Ionuț-Alin CÎRDEI, PhD**
14. *Psychological Warfare: From Classical Propaganda to Cyber Warfare*, **Alecsandra-Florina MAN-LUP**, “Alexandru Ioan Cuza” Police Academy, Bucharest, Romania, Scientific coordinator: **Assoc.Prof. David UNGUREANU, PhD**
15. *The Influence of Romania’s Geographical Space on Operational Design*, **Nicola-Gabriela MIRION, Alisia ZBUGHIN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Mihai Marcel NEAG, PhD**

16. *The Challenges and Specificities of Military Operations in Urban and Mountainous Environments: A Comparative Analysis of Tactics, Mobility, and Logistics*, **Mihai-Vlad OPRESCU, Lavinia-Ramona NICOLAE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Ionuț Alin CÎRDEI, PhD**
17. *The Evolution of Modern Military Operations*, **Ionuț PODIUC, Flavius-Andrei PREDICA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Ionuț Alin CÎRDEI, PhD**
18. *Study on Mission Command in the Context of Hybrid Operational Environments*, **Iulia-Karina POP**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Prof. Paul TUDORACHE, PhD**
19. *From Space to the Battlefield: The Role of Starlink in Modern Warfare*, **Nikolay RAYKOV, Martin SIRAKOV**, “Vasil Levski” National Military University, Veliko Tarnovo, Bulgaria, Scientific coordinator: **MAJ Svetlin PEHLIVANOV**
20. *Storm of Steel, the Myth of the Blitzkrieg*, **Cristian-Nicolae RĂDULESCU**, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: **Assist.Prof. Dan-Dragoș SICHIGEA, PhD**
21. *Hybrid Warfare – The Future of Conflict*, **Senin-Enver STAN**, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: **Assist.Prof. Dan-Dragoș SICHIGEA, PhD**
22. *The Military Decision-Making Process*, **Cosmin-Gabriel TOMA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Prof. Paul TUDORACHE, PhD**
23. *The Use of Artificial Intelligence in the Military Field: Improving Operations and Logistics Programs*, **Ilie-Răzvan TRIFU, Valentin-Florin MIHAI, Teodor-Ștefan RĂDOI**, “Carol I” National Defence University, Bucharest, Romania, Scientific coordinator: **MAJ Superior Instructor Ana Maria MERLUȘCĂ**
24. *The Impact of IOT and Big Data on Military Efficiency and Security*, **Raluca-Anamaria TRUȚĂ**, “Carol I” National Defence University, Bucharest, Romania, Scientific coordinator: **MAJ Superior Instructor Ana Maria MERLUȘCĂ**

25. *Particularities of Military Actions Conducted under Hybrid Threat Conditions*, **Alexandru VARARU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Ionuț Alin CÎRDEI, PhD**
26. *The Role of Technology and Artificial Intelligence in the Execution of Reconnaissance Missions*, **Ana-Maria VOICU, Iustin-Mihai ACATRINEI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Ionuț Alin CÎRDEI, PhD**
27. *Clinical Applications of Albiomin in Military Medicine*, **Ștefan-Ionuț ZAHAR, David-Andrei STOIȚI, Andrei-Iulian STATE**, The Military Medical Institute, Bucharest, Romania, Scientific coordinator: **Assist.Prof. Alexandru-Cristian POPESCU, PhD**

SECTION 2: SECURITY & INTERNATIONAL RELATIONS

Scientific advisors: Assist.Prof. Dorin-Cristinel ALEXANDRESCU, PhD
Assist.Prof. Ileana-Gentilia METEA, PhD

Admin. Assist.: Cadet Georgiana OANCEA

Place: Geopolitics and Critical Infrastructures Laboratory
Room: 102; Building: J1; 3rd Floor

1. *Aspects of the European Union's Governance on Security and Defense*, **Darius-Ion ANGHEL**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
2. *The Holocaust: A Historical Tragedy and a Warning for the Future*, **Ioana-Patricia BARTEȘ, Vlad STRĂTILĂ**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
3. *Sudan – From Independence to Present*, **Luca-Andrei BĂLTEANU**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Andra-Ioana PÎNZARIU, PhD**
4. *From Reconstruction to Civil Rights: A Historical Exploration of the Ku Klux Klan*, **Ingrid-Maria BUNESCU**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Andra-Ioana PÎNZARIU, PhD**
5. *Beyond Borders: The Diplomacy behind Security*, **Laurențiu-Andrei BUZGURILĂ**, "Alexandru Ioan Cuza" Police Academy, Bucharest, Romania, Scientific coordinator: **Assist.Prof. Loredana PÎRVU, PhD**
6. *Fortifying the Frontier: NATO's Largest Base and Its Strategic Implications*, **Bogdan CHICUȘ**, "Henri Coandă" Air Force Academy, Brașov, Romania, Scientific coordinator: **Brigadier General (r) Prof. Vasile BUCINSCHI, PhD**
7. *Artificial Intelligence and State Sovereignty: Who Controls the Future of Geopolitical Decisions?*, **Bogdan Ioan CLIPA, Livia Georgiana BARAC**, "Alexandru Ioan Cuza" Police Academy, Bucharest, Romania, Scientific coordinator: **Assoc.Prof. David UNGUREANU, PhD**

8. *Security Transformations in Europe: Social and Psychological Context of the Russian-Ukrainian War*, **Liliia DAVYDCHENKO**, Military Institute of Taras Shevchenko National University of Kyiv, Ukraine, Scientific coordinator: **Assist.Prof. Andra PÎNZARIU, PhD**
9. *International Security during Wartime. The Israeli-Palestinian versus Russo-Ukrainian Conflict*, **Dragoș-Valentin ENE***, **Maria-Ștefania ȘEITAN****, *"Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, **"Lucian Blaga" University of Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
10. *Defining Our Biggest Fear – Terrorism*, **Andrei-Marian HANȚIG**, "Alexandru Ioan Cuza" Police Academy, Bucharest, Romania, Scientific coordinator: **Assist.Prof. Loredana PÎRVU, PhD**
11. *Landmarks of Regional Security after the US Withdrawal of Support to Ukraine*, **Flavius Ionuț LUPU**, **Cătălina Elena BLÂNDA**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
12. *Words as Weapons: Hybrid Warfare in the Age of Propaganda, Disinformation, and Building Resilience against It*, **Alexandru-Mihai MATEESCU**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Andra-Ioana PÎNZARIU, PhD**
13. *Migration as an Effect of Climate Change, a Cause that Threatens National Security*, **Oana MĂRGINEAN**, "Alexandru Ioan Cuza" Police Academy, Bucharest, Romania, Scientific coordinator: **Assist.Prof. Loredana PÎRVU, PhD**
14. *Cyberterrorism in the Middle East: The Context of the Gaza Conflict after 7 October*, **Anamaria-Alexandra MORARU**, "Babeș-Bolyai" University Cluj-Napoca, Romania, Scientific coordinator: **Claudia-Alecsandra GABRIAN, PhD**
15. *Transnational Terrorism Causes, Consequences and Countermeasures*, **Diana Carmen PETREȚCHI**, "Alexandru Ioan Cuza" Police Academy, Bucharest, Romania, Scientific coordinator: **Prof. Bogdan-Nicolae ȚONEA, PhD**
16. *Intelligence Failure: Lessons Learned and Future Challenges*, **Vlad-Adrian POP**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**

Bachelor Studies

17. *Economic Warfare as Part of Hybrid Confrontation: An Analysis of Tactics, Strategies and Impact on International Relations*, **David-Florin RADU**, “Carol I” National Defence University, Bucharest, Romania, Scientific coordinator: **MAJ Superior Instructor Petru-Marian VEREȘ**
18. *The Contemporary Hungarian Geopolitical Perspective through Symbols and Viktor Orbán’ Speeches*, **Andrei-Vasile RUS**, “Babeș-Bolyai” University Cluj-Napoca, Romania, Scientific coordinator: **Assoc.Prof. Corneliu PREJA, PhD**
19. *Artificial Intelligence in National Defense*, **Alexandru SĂCUI, Maria-Alexandra PURICICĂ**, “Carol I” National Defence University, Bucharest, Romania, Scientific coordinator: **MAJ Superior Instructor Petru-Marian VEREȘ**

SECTION 3: MANAGEMENT & ECONOMICS

Scientific advisors: Assist.Prof. Elida-Tomița TODĂRIȚĂ, PhD
Assist.Prof. Cristina-Maria BĂTUȘARU, PhD

Admin. Assist.: Cadet Ileana VOINEA

Place: “Marshal Averescu” Auditorium
Room: 81; Building: B; 3rd Floor

1. *A Business Plan for Greentoyland*, **Grațiela Ștefania ALBOIU, Ștefania Adriana DRĂGOI, Isabela Elena MONDEA**, University POLITEHNICA of Bucharest, Pitești University Centre, Romania, Scientific coordinator: **Assist.Prof. Ancuța Mihaela BĂLTEANU, PhD**
2. *The Deepfake Phenomenon: Challenges and AI-Based Solutions*, **Ariteea-Maria ALBU, Emmyly PAVEL**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Laviniu BOJOR, PhD**
3. *Technology’s Impact on Managerial Decision-Making*, **Raluca AMARIȚEI, Danusia-Valentina ARMEANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Diana Elena RANF, PhD**
4. *Romanian Army Modernization Projects in the Current Context*, **Dragoș Andrei BOBOCEA, Robert-Gabriel MICA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Elisabeta-Emilia HALMAGHI, PhD**
5. *The Phenomenon of Globalization and Its Impact on Migration*, **Giulia-Elisa BONCHIȘ, Andreea IRIMIA, Nicoleta PETRUȘEL**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Diana Elena RANF, PhD**
6. *The Influence of Reviews on Purchasing Decisions*, **Marya-Emyilia BRAȘOVEANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
7. *Organizational Resilience*, **Daria Elena CÎRSTEA, Violeta Andreea HATMANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinators: **Assoc.Prof. Diana Elena RANF, PhD**

Bachelor Studies

8. *The Impact of COVID-19 on Mountain Tourism in Europe: A Comparative Analysis of Romania and the EU*, **Christian DENGEL**, “Lucian Blaga” University of Sibiu, Romania, Scientific coordinator: **Prof. Claudia OGREAN, PhD**
9. *The Impact of Military Culture Values on the Behaviour of Organization Members*, **Claudiu Nicușor ENE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Elisabeta-Emilia HALMAGHI, PhD**
10. *Financial Strategies in Saving and Investing – A Comparative Analysis of Risks and Benefits*, **Bianca Ana-Maria FUIOREA, Loredana Elena IFRIM**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Cristina Maria BĂTUȘARU, PhD**
11. *The Economic Dimension of Globalization*, **Maria-Alexandra GIUGIUM, Simina-Georgiana NEGRE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Diana Elena RANF, PhD**
12. *The Perspectives of the Labour Market in the Context of AI Usage*, **Irina Elena GRIGORE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Cristina Maria BĂTUȘARU, PhD**
13. *The Budget as a Source of Consolidating Security and Defense*, **Maria IFTIME, Denisa-Georgiana POPA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Elena FLORIȘTEANU, PhD**
14. *Modeling and Simulation for Ship Route Planning*, **Camelia-Georgiana ION, Elena-Beatrice PINTILII**, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: **Instructor Ștefania RUSU**
15. *Re-Create Toy*, **Georgiana Laura IONESCU, Catalina Andreea MORLOVEA-BOBOC**, University POLITEHNICA of Bucharest, Pitești University Centre, Romania, Scientific coordinator: **Assist.Prof. Ancuța Mihaela BĂLTEANU, PhD**
16. *Lean Management in Logistics, Optimization of Transport and Storage Processes*, **Justyna KOZIOŁ, Izabela URBANOWICZ**, General Tadeusz Kościuszko Military Academy of Land Forces (WSOWL) in Wrocław, Poland, Scientific coordinator: **Assist.Prof. Maria-Lucia TALMAȚCHI, PhD & Assist.Prof. Elida-Tomița TODĂRIȚĂ**

17. *Automating Personal Budget Management Using Python and Artificial Intelligence*, **Ioana D. PEANĂ**, “Lucian Blaga” University of Sibiu, Romania, Scientific coordinator: **Assist.prof. Andreea BOGOSLOV, PhD**
18. *An Effective Comparison of the Tax Policy in Romania and Russia*, **Bianca Maria PETRE**, “Lucian Blaga” University of Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Liliana BUNESCU, PhD**
19. *Exploring Key Potential Use Cases of Generative AI in Finance and Accounting*, **Vlad-Adrian POPA**, “Lucian Blaga” University of Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ioana Andreea BOGOSLOV, PhD**
20. *The Impact of Direct Taxation on Salaried Income: A Comparative Analysis between Romania and Bulgaria*, **Maria POPOVICIU, Elena-Cristina ȘTEFAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Elena FLORIȘTEANU, PhD**
21. *Electric Cars – The 2030 Objective*, **Ioana-Mădălina SCÎRTOCEA, Gabriela-Maria CRĂCIUN-STĂNESCU, Emilia BOSANCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Diana Elena RANF, PhD**
22. *What Is the Role of Charity Campaigns in Promotional Strategies?*, **Dumitrița-Gabriela ȚĂPOI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
23. *The Future of Financial Systems: Security and Compliance through Cloud Computing and Artificial Intelligence*, **Andra-Mihaela UNGUREANU, Alexandru TOPOR-TOȘA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Laviniu BOJOR, PhD**

SECTION 4: HUMANITIES & SOCIAL SCIENCES

Scientific advisors: Assoc.Prof. Raluca RUSU, PhD

Assist.Prof. Aniela CORLĂTEANU, PhD

Admin. Assist.: Cadet Ionuț PODIUC

Place: Organizational Processes and Organizational Behaviour
Room: 109; Building: J1; 3rd Floor

1. *Stereotype, Prejudice and Social Discrimination in Military Environment*, **Georgiana ANDRIEȘ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Raluca RUSU, PhD**
2. *Military Students between Session and “Stression”*, **Daria BALAHURA, Bianca Alexandra NIGA**, The Military Medical Institute, Bucharest, Romania, Scientific coordinator: **Senior Lecturer Maria-Dorina PAȘCA, PhD**
3. *The Political and Humanitarian Impact of the Ukraine Conflict over Romania*, **Ioana-Theodora BIVOL, Florentina IONIȚĂ**, “Alexandru Ioan Cuza” Police Academy, Bucharest, Romania, Scientific coordinator: **Assoc.Prof. Filip BACALU, PhD**
4. *Behind the Screen: Understanding Cyberbullying among Students and its Consequences*, **Alexia-Mara BÎCLEȘANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Raluca RUSU, PhD**
5. *An Analysis of Interpersonal Conflicts within Military Student Groups and Effective Resolution Strategies*, **Luana-Maria BULGĂREA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Maria-Lucia TALMAȚCHI, PhD**
6. *Factors and Consequences of Occupational Stress in the Military Environment*, **Andrei-Nicușor BUTNARU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Raluca RUSU, PhD**
7. *Study Regarding the Motivation of the Human Resource in order to Increase Performance in Armed Conflicts*, **Carmen-Elena CANTEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Maria-Lucia TALMAȚCHI, PhD**

8. *The Influence of Organizational Climate on the Performance of Military Students*, **Irina CHIRILĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Raluca RUSU, PhD**
9. *Study on Mobbing among Military Students*, **Bianca CLEȚOC, Daria-Elena SON**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Raluca RUSU, PhD**
10. *The Relationship between Myth and Early Philosophical Thought*, **Octavian DAN**, Faculty of Philosophy, University of Bucharest, Romania, Scientific coordinator: **Assist.Prof. Ana Ruxandra BADEA, PhD**
11. *Situational Awareness and Decision-Making Skills in a Multicultural Enviroment*, **Valentin-Andrei GHEORGHE**, “Alexandru Ioan Cuza” Police Academy, Bucharest, Romania, Scientific coordinator: **Assoc.Prof. Mimi-Carmina COJOCARU, PhD**
12. *My Lai: The Silence that Still Screams*, **Roxana-Mihaela LEUȘTEAN, Maria-Antonia TESLIUC**, “Alexandru Ioan Cuza” Police Academy, Bucharest, Romania, Scientific coordinator: **Assoc.Prof. David UNGUREANU, PhD**
13. *Body Language in Political Communication: How Leaders Use Gestures to Manipulate Public Opinion*, **Dora-Elisabeta LINGVAI**, “Alexandru Ioan Cuza” Police Academy, Bucharest, Scientific coordinator: **Assoc.Prof. Mimi-Carmina COJOCARU, PhD**
14. *The Alignment of Military and Law Enforcement Systems with Sustainable Development Goal (SDG) 5.1*, **Eliza-Maria NĂFORNIȚĂ, Ștefan-Andrei GAIȚĂ**, “Alexandru Ioan Cuza” Police Academy, Bucharest, Scientific coordinator: **Prof. Bogdan-Nicolae ȚONEA, PhD**
15. *The Interaction between Command Styles and Attachment Styles of Military Students*, **Tania-Mădălina RAFA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Maria-Lucia TALMAȚCHI, PhD**
16. *Unmasking the Power Play: How Machiavellianism Affects Organizational Behavior*, **Ștefania-Teodora ROȘU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Raluca RUSU, PhD**

Bachelor Studies

17. *The Significance and Historical Evolution of the Article 5 in NATO*, **Rareş-Ionuţ ROTARU, Cristian-Petruţ CERNEANU, Ionel NEGRU**, “Carol I” National Defence University, Bucharest, Romania, Scientific coordinator: **COL Prof. Marilena-Miorica MOROŞAN, PhD**
18. *Building Resilience in Crisis Situations among Military Students*, **Loredana-Mariusiana SULUGIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Raluca RUSU, PhD**
19. *Burnout on Military Students*, **Robert-Marian UDREL**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Raluca RUSU, PhD**

SECTION 5: LAW & PUBLIC ADMINISTRATION

Scientific advisors: Assoc.Prof. Teodora DRĂGHICI, PhD
Assoc.Prof. Sabin GUȚAN, PhD

Admin. Assist.: Cadet Lorena POP

Place: Law and Public Administration Room
Room: 64; Building: J2; 1st Floor

1. *The Legal Framework for Combating Corruption in Romania Public Administration*, **Marian-Valentin-David BÂRZU**, “Alexandru Ioan Cuza” Police Academy, Bucharest, Romania, Scientific coordinator: **Prof. Bogdan-Nicolae ȚONEA, PhD**
2. *View on the Topicality of Interpretation of Normative Acts*, **Eduard-Gabriel BUGA**, “Alexandru Ioan Cuza” Police Academy, Bucharest, Romania, Scientific coordinator: **Prof. Mihaela Agata POPESCU, PhD**
3. *The Role of Public Administration in Preventing Radicalization and Violent Extremist Acts*, **Elena-Isabela CHELARU**, “Alexandru Ioan Cuza” Police Academy, Bucharest, Romania, Scientific coordinator: **Assoc.Prof. Andreea CÎRCIUMARU, PhD**
4. *Topical Issues Concerning Identity Documents for Individuals*, **Cristian-Andrei CLOCOTAN, Vlad-Ștefan NICHIFOR**, “Alexandru Ioan Cuza” Police Academy, Bucharest, Romania, Scientific coordinator: **Assist.Prof. Ștefania DUMITRACHE, PhD**
5. *The Energy Crisis in the Republic of Moldova: Between Internal Politics or Foreign Influence*, **Mihaela COJOCARI**, “Lucian Blaga” University of Sibiu, Romania, Scientific coordinator: **Assist.Prof. Andreea-Nicoleta DRAGOMIR, PhD**
6. *Particularities of the Military Police Officer Profile, According to the Provisions of Law No. 273/2023*, **Ștefania IANCU, Alexandru Răzvan DOBRE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Teodora DRĂGHICI, PhD**
7. *Law and Public Administration Transparency and Accountability in Government Administration*, **Ema-Maria IURIEȚI**, “Alexandru Ioan Cuza” Police Academy, Bucharest, Romania, Scientific coordinator: **Prof. Bogdan-Nicolae ȚONEA, PhD**

Bachelor Studies

8. *The Legal Liability of Romanian Military Personnel in International Missions: Jurisdiction, Obligations, and Legislative Implications*, **Darius-Vasile MICULA**, “Alexandru Ioan Cuza” Police Academy, Bucharest, Romania, Scientific coordinator: **Assoc.Prof. David UNGUREANU, PhD**
9. *Who Holds the Purse Strings? The Dilemma of Military Financial Control*, **Lorena-Maria POP**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Teodora DRĂGHICI, PhD**
10. *The Implications of the Military Police in Managing Refugees and Migrants*, **Ștefania-Teodora RADU, Florentina ALBU** “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sabin GUȚAN, PhD**
11. *Crisis Situations: Fertile Ground for Corruption?*, **Sebastian-Adrian SAVA**, “Alexandru Ioan Cuza” Police Academy, Bucharest, Romania, Scientific coordinator: **Assist.Prof. Adrian-Cătălin ȚIGĂNOAIA, PhD**
12. *The Right and Obligation of Citizens to Defend Romania*, **Alin-Mihai STANCU, Marius-Vlad POPA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Teodora DRĂGHICI, PhD**
13. *Reflections on the Adaptation of the Medical Infrastructure in an Armed Conflict Scenario*, **Thomas-Daniel VLAD**, The Military Medical Institute, Bucharest, Romania, Scientific coordinator: **Assist.Prof. Octavian MUNTEANU, PhD & Assist.Prof. Ioan-Andrei PETRESCU, PhD**

SECTION 6: TECHNICAL SCIENCES

Scientific advisors: CPT Assist.Prof. Emil ȘORECĂU, PhD

Assist.Prof. Adrian STOIAN, PhD

Assist.Prof.Eng. Ilie GLIGOREA, PhD

Admin. Assist.: Cadet Andrada TIMAR

Place: “Vlad Țepeș” Auditorium

Room: 47; Building: B; 2nd Floor

1. *A Few Remarks about Halley’s Method*, **Sebastian ALISTARH, Leonard-Andrei ȘOIMU, Vlad VRÂNCEANU**, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: **Assist.Prof. Ligia SPORIȘ, PhD**
2. *A Study that Uses ULA and URA Antennas in DOA Systems*, **Andreea APOSTOL**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assoc.Prof. Annamaria SÂRBU, PhD**
3. *Analysis of the Regime of Nanoplastics and Their Potential for Bioaccumulation in the Human Body on Board Ships*, **Carmen-Laura BONDEA, Luiza-Gabriela BOUROȘ**, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: **CDOR Assoc.Prof.Eng. Dinu-Vasile ATODIRESEI, PhD**
4. *LoRaWAN in Military Communications: A New Frontier for Secure and Low-Power Networks*, **Gabriel CHIABURU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **CPT Assist.Prof. Emil ȘORECĂU, PhD & CPT Mirela ȘORECĂU, PhD** std
5. *The Modernization of Naval Anti-Aircraft Projectiles*, **Eduard-Mihai COJOCARIU**, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: **LT Eng. Nicolae-Silviu POPA, PhD**
6. *ArmorSim: A Study of Plastic Deformation at the Impact of a Drone Launched Missile*, **Dinu COJOCARU, Larisa-Angela LACZKO, Alin VOINA**, The University Centre of Babes-Bolyai University Cluj-Napoca, in Reșița, Romania, Scientific coordinator: **Assist.Prof. Andreea-Amalia MINDA, PhD**

7. *Implementation of Electronic Warfare in the Romanian Military Aviation – Integration of a New Electronic Attack Platform*, **Tudor-Lucian COLBEA**, “Henry Coandă” Air Force Academy, Braşov, Romania, Scientific coordinator: **LTC Adv.Instr. Mihai Alin MECLEA, PhD**
8. *Safety Improvements of Standard Industrial Robots for Close-Proximity Operations*, **Andrei Valeriu COŞA**, “Gheorghe Asachi” Technical University of Iaşi, Romania, Scientific coordinator: **Assoc.Prof. Carlos-Mihai PASCAL, PhD**
9. *The Impact of Aerodynamic Forces on Drone Performance*, **Alexandra CRIŞAN, Cornelia-Mihaela GALBEN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof.Eng. Simona MICLĂUŞ, PhD & MAJ Assoc.Prof. Annamaria SÂRBU, PhD**
10. *Characteristics of the SeaBat T51-R Echosounder*, **Alexandru-Cosmin CRUŢESCU, Luciano Nicolas DUMA**, “Mircea cel Bătrân” Naval Academy, Constanţa, Romania, Scientific coordinator: **Assist.Prof.Eng. Eduard DRAGOMIR, PhD**
11. *The Use of Doppler Effect in Naval Operations*, **Alexandru DIACU, Cristian Robert ANGHEL**, “Mircea cel Bătrân” Naval Academy, Constanţa, Romania, Scientific coordinator: **Assist.Prof.Eng. Eduard DRAGOMIR, PhD**
12. *Semi-Supervised Decision Making Algorithm for Tactical Scenarios*, **Călin DUPLEA, Andrei VINCENE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Dorin ALEXANDRESCU, PhD**
13. *Fire Prevention and Fire Extinguishing Installations on Board Ship*, **Cosmin-Georgian FLOREA, Claudiu-Mihai BABUŞ**, “Mircea cel Bătrân” Naval Academy, Constanţa, Romania, Scientific coordinator: **Senior Lecturer Edith-Hilde KAITER, PhD**
14. *Unyielding Precision: Exploring Robust Face Detection for Real-World Challenges*, **Anisia-Teodora FUGARU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assoc.Prof. Annamaria SÂRBU, PhD**

15. *Comparative Analysis of OFDM and OTFS Modulations in Multi-Path Propagation Channels*, **Cornelia-Mihaela GALBEN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assoc.Prof. Annamaria SÂRBU, PhD**
16. *Development of an Adaptable Demining System for Armored Military Vehicles: Case Study and Implementation Proposals*, **Laszlo-Robert HOTFALUDI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assoc.Prof.Eng. Tiberiu GIURGIU, PhD**
17. *Design and Analysis of a Combat Multicopter*, **Emma HUNKOVÁ**, Armed Forces Academy of Gen. M.R. Štefánik, Liptovský Mikuláš, Slovak Republic, Scientific coordinator: **Assoc.Prof.Eng. Vladimír POPARDOVSKÝ, PhD**
18. *Take Off Your VR Glasses! Is Artificial Intelligence the Future?*, **Ioana Alexandra ISOPESCU**, **Lidia-Alexandra SCOLNICU**, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: **Assist.Prof. Florin POSTOLACHE, PhD**
19. *The Integration of Models and QR-Code Technology in the Educational Process*, **Denisa-Paula JITARU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assoc.Prof.Eng. Tiberiu GIURGIU, PhD**
20. *The Design of the Specialized Shotgun Shell and Its Use against UAS*, **Anežka KRÁLOVÁ**, Armed Forces Academy of Gen. M.R. Štefánik, Liptovský Mikuláš, Slovak Republic, Scientific coordinator: **Eng. Martin BARTOŠ, PhD**
21. *The Concept of Training Munitions Dropped from UAVs – Proposal and Realisation*, **Dávid KUPECKÝ**, Armed Forces Academy of Gen. M.R. Štefánik, Liptovský Mikuláš, Slovak Republic, Scientific coordinator: **Eng. Martin BARTOŠ, PhD**
22. *Importance of Darkness: Explaining Light Pollution*, **Evelin-Vicențiu OPREA**, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: **Eng. Andrei POCORA, PhD**
23. *Orbital Configuration of a Satellite Constellation for Analyzing National Communication Systems*, **Andreea POPESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof.Eng. Simona MICLĂUȘ, PhD**

Bachelor Studies

24. *Analysis of the Vertical Motion of the Submersible Drone Modeled Using a Second Order Linear System in MATLAB*, **George-Petruț SANDU**, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: **S.L.Eng. Elena ROBE-VOINEA, PhD**
25. *Autonomus Medical Evacuation Pods (AMEPs): Decision Making Algorithms for Optimized Casualty Extraction and Stabilization Using Real-Time Sensor Data*, **Denis-Cristian VASILE, Marian-Bogdan MURARIU**, The Military Medical Institute, Bucharest, Romania, Scientific coordinator: **Assist.Prof. Octavian MUNTEANU, PhD & Assist.Prof. Ioan-Andrei PETRESCU, PhD**
26. *Current Aspects of Engine Development for Vehicles*, **Rares-Andrei VASILE, David-Cristian TÜRCK**, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: **Prof. Ionel POPA, PhD**

SECTION 7: FOREIGN LANGUAGES

Subsection 7.1: Foreign Languages – English UK

Scientific advisors: Assist.Prof. Alina Elena ONET, PhD

Assist.Prof. Diana SOPON, PhD

Admin. Assist.: Cadet Andreea MIGHIU

Place: Room: 28; Building: D; 1st Floor

1. *The Role of Radar Technology in the Battle of Britain*, **Ioan-Matei ALEXIUC, Anamaria-Codruța MUNTEAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Gabriela MIHĂILĂ LICĂ, PhD**
2. *Winston Churchill – The Art of Leadership*, **Alexandru-Ștefan ANCU, Cosmin-Valentin PĂDUCEL**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Isabela-Anda DRAGOMIR, PhD**
3. *The Dark Legacy of the Tower of London*, **Nicoleta-Ștefania-Cristina ANGHEL, Flavia-Gabriela MISTREANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Gabriela MIHĂILĂ LICĂ, PhD**
4. *The Hundred Year’s War*, **Andrei-Alexandru BUZULOIU, Alessio Julian BULAI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina Elena ONET, PhD**
5. *The Evolution of the Afternoon Tea Tradition*, **Delia-Maria DOBRE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Gabriela MIHĂILĂ LICĂ, PhD**
6. *The Reign of Queen Elizabeth I: A New Era for England*, **Felicia-Maria DROB, Vasile-Daniel MÎNDRICAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Gabriela MIHĂILĂ LICĂ, PhD**
7. *Britain under Napoleon’s Shadow: The Effects of Napoleonic Dominance*, **Ionuț-Cătălin DUMITRU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Daniela DURALIA, PhD**

Bachelor Studies

8. *Henry VIII – Military Power and Legacy*, **Gabriel MANOLACHE, Mihaela PÎRVU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Brândușa-Oana NICULESCU, PhD**
9. *Winston Churchill: A Soldier, a Politician, a Hero*, **Mario NIȚU, Iuliana-Mădălina VIZITIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Corina MITRULESCU, PhD**
10. *The History of QUEEN*, **Ioana-Irina OLARU, Ștefăniță-Valentin DINCĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina Elena ONETȚ, PhD**
11. *The British Royal Women: A Legacy of Leadership*, **Elisa-Petronela PINOȘANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina Gabriela NEGOESCU, PhD**
12. *The Iron Lady Who Shaped Modern Britain*, **Iulia Anca SIMA, Victor IACOB**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina Elena ONETȚ, PhD**
13. *Winston Churchill*, **Denis-Laurențiu TIMARU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina Elena ONETȚ, PhD**

Subsection 7.2: Foreign Languages – English US

Scientific advisors: **Assoc.Prof. Isabela-Anda DRAGOMIR, PhD**
 Assoc.Prof. Brândușa-Oana NICULESCU, PhD

Admin. Assist.: **Cadet Timeea CHERAN**

Place: Room: 27; Building: D; 1st Floor

1. *George Washington – The Visionary Who Shaped America*, **Dennis-Nicolae ANTONIE, Florian-Gheorghe POPA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Brândușa-Oana NICULESCU, PhD**
2. *The American Civil War – The Reasons behind the Pro-Slavery Movement*, **Andrei-Emilian APOSTOL, Andrei NICOLAE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Isabela-Anda DRAGOMIR, PhD**
3. *Special Operations Dogs*, **Gabriel BACTER, Dumitru Eduard MIHALACHE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Brândușa-Oana NICULESCU, PhD**
4. *The Psychological Effects of Gambling in America*, **Radu-Ștefan BARBĂRASĂ, Alexandru TÂNASE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina Gabriela NEGOESCU, PhD**
5. *Native Americans in the US*, **Cosmin-Alexandru CĂPĂȚÎNĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina Gabriela NEGOESCU, PhD**
6. *Abraham Lincoln – A Leader in Tough Times*, **Denis Ionuț Cătălin CHIRIȚĂ, Valentin-Daniel SMEIANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Brândușa-Oana NICULESCU, PhD**
7. *Leadership in Action – Richard Winters*, **Dumitru-Andrei DOBROMIR, Marian-Valeriu RAUCA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Brândușa-Oana NICULESCU, PhD**

Bachelor Studies

8. *The “Hood” Dialect: Sociolinguistic Insights on African American Vernacular English*, **Vladin-Antonio FOCA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina Gabriela NEGOESCU, PhD**
9. *Dwight D. Eisenhower: From Modest Origins to Exceptional Leadership*, **David-Cătălin GHÎȚĂ, Adrian-Ștefan GĂITĂNARU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Brândușa-Oana NICULESCU, PhD**
10. *Ku Klax Klan: History, Ideology and Downfall*, **Răzvan-Valentin HRENIUC, Mircea CHIRIȚĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Corina MITRULESCU, PhD**
11. *Historical Perspectives on the Abolition of Slavery in the United States*, **Ștefan-Mihai IONESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Corina MITRULESCU, PhD**
12. *Common Culture and the Effects of Globalization: America All over Us*, **Matei SECARĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina Gabriela NEGOESCU, PhD**

Subsection 7.3: Foreign Languages – French/English – Miscellaneous

Scientific advisors: Assist.Prof. Daniela-Elena DURALIA, PhD

Lecteur Léa EUVRARD

Admin. Assist.: Cadet Andrei ȘENILĂ

Place: Room: 26; Building: D; 1st Floor

1. *Beyond the Uniform – Military Life between Reality and Perception*, **Maria Miruna BARBU, Laura Carmen CIUNGULESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Isabela-Anda DRAGOMIR, PhD**
2. *War, Peace, and Partition: The Sudanese Story of Conflict and Sovereignty*, **Brianna-Theodora BRABETE, Andrei CARACUDĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Diana SOPON, PhD**
3. *Breaking Barriers – The Evolution of Women’s Roles and Gender Dynamics in the Military*, **Cătălina CAPĂU, Miruna PRODEA, Amalia CURELEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Isabela-Anda DRAGOMIR, PhD**
4. *Women in the Navy: Breaking Barriers and Attaining Achievements*, **Alina-Lorena COMĂNESE**, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: **Assoc.Prof. Laura CIZER, PhD**
5. *The Role of Women Military in the War in Afghanistan*, **Bianca Ana-Maria FUIOREA, Loredana Elena IFRIM**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Gabriela MIHĂILĂ LICĂ, PhD**
6. *What Happened in Munich?: Analysis of JD Vance’s Speech*, **Andrei-Dorian GHEORGHE**, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: **Assoc.Prof. Laura CIZER, PhD**
7. *The New Era of Social-Media and Its Influence over Human Behavior*, **George-Ciprian MELINTE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina Gabriela NEGOESCU, PhD**

Bachelor Studies

8. *From Stardust to Scandal: The Breaking of the Periodic Table*, **David-Alexandru MIHĂILĂ, Denisa STANCIUC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Diana SOPON, PhD**
9. *La Mode en France à l'Ère Victorienne*, **Simina Georgiana NEGRE, Simina Ioana CIOLPAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Daniela DURALIA, PhD**
10. *Empathy – A Lost Human Value? Navigating Its Complexities*, **George-Tiberiu NIȚĂ**, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: **Assoc.Prof. Laura CIZER, PhD**
11. *The Importance of Foreign Languages in Military Operations*, **Marcel-Edward OPRÎȘAN, Andreea-Gabriela NEAGU**, “Carol I” National Defence University, Bucharest, Romania, Scientific coordinator: **MAJ Superior Instructor Ana Maria MERLUȘCĂ**
12. *Towards Buiding an European Army: A Dream or an Illusion?*, **Sebastian-Pavel ORZEA**, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: **Assoc.Prof. Laura CIZER, PhD**
13. *Future of Space Colonization*, **Raul POP, Angelo-Chris SILVEIRA, Leonard Costin IORDACHE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Diana SOPON, PhD**
14. *Changing Soundscapes: The Evolution of Music over the Decades*, **Alexandru-Daniel SANDU, Marius-Georgian BUDUR**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Corina MITRULESCU, PhD**
15. *La Mode et le Luxe en France*, **Ștefania SUCIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Daniela DURALIA, PhD**
16. *Naval Power and Espionage during the Cold War: The Silent Struggle beneath the Surface*, **Maria VOLOȘENIUC**, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: **Assoc.Prof. Laura CIZER, PhD**

SECTION 1: INTELLIGENCE IN ORGANIZATIONS

Scientific advisor: Assoc.Prof. Anca DINICU, PhD

Place: Room: 101, Building J1; 3rd Floor

1. *Strategic Intelligence and the EU's Security Policy amid the Russo-Ukrainian War*, **Ioana-Alexandra ALBOI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Raul DĂNCUȚĂ, PhD**
2. *Specific Aspects of Achieving Romania's Energy Security and Critical Infrastructures in the Current Geopolitical Context*, **Lavinia-Natalia ANCA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Aurelian RAȚIU, PhD**
3. *Photovoltaic-Powered Electric Exploder: Enhancing Mobility and Autonomy for Combat Engineers*, **Mihai Daniel ANDREI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Laviniu BOJOR, PhD**
4. *Techniques of Public Opinion Manipulation in Intelligence*, **Alexandra-Ana ANGHEL**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **GEN (r) Prof. Teodor FRUNZETI, PhD**
5. *Reshaping the International Security Environment. The Influence of the Russian-Ukrainian War*, **Torino BĂICEANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
6. *International Organizations and Alliances in Which Romania Is Involved*, **Paul-Emanuel BĂILĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Gabriel GABOR, PhD**
7. *Methods of Training Forces That Are to Conduct Military Operations in Hybrid Operating Environments*, **Răzvan Radu BĂRĂIAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
8. *Repeat after Me – How Repetition Is a Propaganda Tool*, **Mara Alexandra BAȘTEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina Gabriela NEGOESCU, PhD**

9. *Frozen Conflicts in the Transnistrian Region*, **Robert BEJAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Laviniu BOJOR, PhD**
10. *An Analysis of Romanian Diplomatic Successes over the Last 30 Years*, **Diana-Loredana BOBOC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
11. *The Role of UAV's in the Military Reconnaissance and Operations*, **Andra-Georgiana BUCIUMAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
12. *Turkey – The New Regional Power of the Middle East*, **Petru BUTIUC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Gabriel GABOR, PhD**
13. *The Role of Intelligence Analysis in Optimizing Strategic Decision-Making*, **Tudor CHIRIȚOIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **GEN (r) Prof. Teodor FRUNZETI, PhD**
14. *Aspects Regarding the Actions of Land Forces in Offensive Operations. Offensive Operations in Urban Environments*, **Liviu-Ionuț CHIȘ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
15. *The Role of Intercultural Leadership in the Adaptation and Integration of Personnel in International Military Organizations*, **Alexandra CIOCIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Maria-Lucia TALMAȚCHI, PhD**
16. *Comparative Analysis across the Spectrum of Policies Addressed During the Trump (2017-2021) and Biden (2021-2025) Administrations*, **Adelin-Constantin COLGIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
17. *ISIS and Social Media: Propaganda, Recruitment, and Online Coordination*, **Cătălin-Petru CONFEDERAT**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Laviniu BOJOR, PhD**

18. *Enhancing Resilience in Military Structures through Psychological Training*, **Octavian-Ionut CORBEI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
19. *The Role of Social Intelligence in the Military Context*, **Andreea-Diana CRĂCIUN (CHETAN)**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Maria-Lucia TALMAȚCHI, PhD**
20. *Possible Scenarios for the Evolution of Crisis Situations in Southeastern Europe*, **Elena-Valentina DIȚĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Mihai Marcel NEAG, PhD**
21. *Cybersecurity Concerns in Eastern Europe*, **Mihai-Cristian ENE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
22. *Data Protection in the Digital Era: A Study on Educational Institutions*, **Ion-Octavian FRÂNCULEȚU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **GEN (r) Prof. Teodor FRUNZETI, PhD**
23. *Exploring the Cultural Dimensions of the Military Organization: Their Impact in the Context of the Cultural Field*, **Mirela-Gabriela GACIU (MITRICĂ)**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Maria-Lucia TALMAȚCHI, PhD**
24. *European Diplomacy in the Face of International Security Risks and Challenges*, **Constantin-Andrei GUȚĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
25. *Cooperation and Perspectives for the Integration of the Intelligence Domain at the European Union Level*, **Raluca GUZGANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
26. *Legislative Challenges and Perspectives on the Regulation of Intelligence Activities in Romania*, **Vasile-Laurențiu HARPA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Raul DĂNCUȚĂ, PhD**

Master Studies

27. *Counteracting the Effects of “Deep Fake News” through Methods Specific to Public Communication*, **Marius ILIE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **GEN (r) Prof. Teodor FRUNZETI, PhD**
28. *The Influence of Stereotypes on Organizational Communication*, **Remus-Andrei IORDACHE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
29. *The Necessity of Achieving Informational and Decision-Making Superiority by Land Forces for the Successful Accomplishment of Missions*, **Claudiu Alexandru JULA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Ionuț Alin CÎRDEI, PhD**
30. *A Blast towards Enhanced Interoperability*, **Cosmin-Alexandru MANEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Laviniu BOJOR, PhD**
31. *Defense Diplomacy – A Strategic Tool for Strengthening National Interests*, **Antonio-Dan MICLEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Gabriel GABOR, PhD**
32. *The Digital Transformation of Intelligence Community Institutions: Integrating AI and Big Data into Analytical and Operational Processes*, **Nicolae-Fabian MIȘCODAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Raul DĂNCUȚĂ, PhD**
33. *The Application of Legal Liability in the Activity of the Military Police*, **Marian-Lucian MITRICĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Alexandru STOIAN, PhD**
34. *The New Silk Road*, **Constantin Adrian MITROI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Mihai Marcel NEAG, PhD**
35. *Artificial Intelligence in Modern Warfare: A Game Changer in Hybrid Conflicts*, **Andreian-Ionuț MUNTEAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Mihai Marcel NEAG, PhD**
36. *Humanitarian Diplomacy and International Governance: A Case Study of the UN Response to Refugee Crises*, **Sabina-Gabriela NAIDEN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**

37. *Organized Crime in the Business Sector*, **Andrei-Aurelian NICA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Gabriel GABOR, PhD**
38. *Stuxnet and Cyber Terrorism: The Attack on the Iranian Nuclear Program in 2010 and Its Implications for the Security of Critical Infrastructures*, **Cristina-Alexandra OLTEANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
39. *British Secret Intelligence Service (UK SIS Headquarters)*, **Marius PALADE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
40. *Security Profile for the Year 2025 – The Rise of New State Actors in the Global Security Arena*, **Ileana Ramona PANĂ (GUTUE)**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
41. *The Essential Role of Digitalization in Social Construction – A Case Study: The 2024 Presidential Elections in Romania*, **Marius Sorin PANĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
42. *Sweden’s Shift from Neutrality to NATO Membership*, **Monica-Laura PENU (IANCU)**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
43. *The Complexity of Military Actions in Urban Terrain*, **Florin-Cosmin RIZEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. George BUCĂȚA, PhD**
44. *The Concept of “Cultural Intelligence” – An Essential Factor in the Multidimensional Understanding of the Operational Environment*, **Tibi-Georgian SÂNDULESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
45. *The Evolution and Geopolitical Implications of the Conflict in Ukraine: Regional and Global Perspectives*, **Dumitru-Marian SIMIONCA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**

Master Studies

46. *A Brief Analysis of the Agenda of the Davos 2025 World Economic Forum*, **Andrei-Gabriel SMARANDACHE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
47. *Challenges of Sustainable Development According to the 2030 Agenda*, **Cosmina-Gabriela SPRÎNGEAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Andreea PORANCEA-RĂULEA, PhD**
48. *Romania in the Dynamics of Post-Cold War International Relations*, **Teodora Rebeca STAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
49. *The Importance of Using Unmanned Aerial Vehicles in Urban Military Operations*, **Robert Lorin TĂTAR**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Mihai Marcel NEAG, PhD**
50. *Toxicology in Forensic Medicine*, **Maria-Mihaela TOMOIAGĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof.Eng. Dănuț MOȘTEANU, PhD**
51. *The Impact of the Energy Revolution on Russia’s Geopolitical Power*, **Radu Marian UDUDOI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
52. *Exploring Cognitive and Cultural Mechanisms Involved in Ethical Decision-Making*, **Paula-Gabriela VINȚAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Maria-Lucia TALMAȚCHI, PhD**

SECTION 2: ORGANIZATIONAL LEADERSHIP

Scientific advisor: MAJ Assoc.Prof. Marius-Alin PRICOPI, PhD

Place: Room: 100; Building: J1; 3rd Floor

1. *Intercultural Communication in the Modern Military Organization*, **Iulian-Costel AILINCĂI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Crenguța MACOVEI, PhD**
2. *The Attributes of Public Authorities in the Event of the Declaration of a State of Mobilization and a State of War*, **Viorel Adrian AVRAM**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Alexandru STOIAN, PhD**
3. *From Theory to Action: The Role of Diplomacy in Global Conflict Resolution*, **Laurențiu-Viorel BOBOC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
4. *The Influence of Motivational Factors on the Training Process of Officers*, **Sanda-Roxana BORZA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**
5. *Challenges and Limitations of Military Leadership in the Current Geopolitical Context*, **Răzvan BRATU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Alexandru BABOȘ, PhD**
6. *The Vital Role of Leadership in Mitigating the Social Challenges Faced by Subordinates Due to Differences Specific to the Military Environment*, **Claudiu Gavril BUTA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assoc.Prof. Marius-Alin PRICOPI, PhD**
7. *The Resilience of the Military Leader in the Context of the Current Operational Environment*, **Adrian COCOR**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Alexandru BABOȘ, PhD**

Master Studies

8. *War Words: The Evolution of the English Language as a Tool for Military Leadership*, **Luca COJANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Brândușa-Oana NICULESCU, PhD**
9. *The Authoritarian Leadership’s Influence on Employee Motivation in Military*, **Andreea-Alina CONSTANTIN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Raluca RUSU, PhD**
10. *The Effects of Transformational Leadership on Team Performance*, **Ștefania CORCHEȘ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**
11. *The Resilient Leader: Mastering the Military Operations Process with Strength and Adaptability*, **Marian-Alexandru COTUȚIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Prof. Paul TUDORACHE, PhD**
12. *Stages and Methods of Assessing Professional Performance in Modern Organizations*, **Cristina CRĂCIUN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
13. *The Consequences of Procrastination in the Military*, **Hans-Teodor CRĂCIUN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Raluca RUSU, PhD**
14. *The Impact of Technological Innovation in Decision-Making Process of Resource Management in a Military Organization*, **Elena-Cristina CRISTEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Constantin GRIGORAȘ, PhD**
15. *Leadership and Management in Medical Services in Times of Crisis*, **George Christian CUNE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Alexandru BABOȘ, PhD**
16. *Cultural Influences on Leadership Styles and Effectiveness*, **Valentin-Ionuț DAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Brândușa-Oana NICULESCU, PhD**
17. *Leadership and Diplomatic Relations in the Digital Era*, **Raluca Florentina DRĂGHICI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**

18. *The Significance of Oratory Skills in the Leadership Spectrum. The Art of Speech. The Transformation of Leadership Imposed by the Difference between Rambling and Concise Speech*, **Cristian Marian DUMITRESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Benoni SFÂRLOG, PhD**
19. *Intercultural Communication in Multinational Military Operations: Challenges and Strategic Approaches*, **Cosmin DUMITRU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Oana-Antonia ILIE, PhD**
20. *Toxic Leadership and Its Impact on Efficiency and Ethics in the Military Profession*, **Dănuț ENACHE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Alexandru BABOȘ, PhD**
21. *Artificial Intelligence in Service of Security State*, **Adrian Vasile FELSEGHI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Alexandru BABOȘ, PhD**
22. *The Usage of a Pontoon Bridge as a Sustainable Solution to Collapsing Modern Bridges*, **Robert-Iosif GHERCĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Laurențiu-Mihail GRIGORE, PhD**
23. *Managing Success in Leadership*, **Teodor-Iulian GHIORGHI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Robert STĂNCIULESCU, PhD**
24. *Analysis of Interpersonal Conflicts within a Military Unit*, **Dragoș Andrei HARAGA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**
25. *Leadership and Decision-Making in High-Stress Military Environments*, **Mihaela-Andreea IVANCIA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
26. *Cyber Warfare and National Security: Modern Threats and Strategies*, **Alin-Vasile JITARIUC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**

Master Studies

27. *Balancing Loyalty and Competence in High-Level Leadership*, **Octavian LICĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**
28. *The Impact of Hybrid Threats on the Planning and Conduct of Military Operations*, **Claudiu-Daniel LUPAȘCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Aurelian RAȚIU, PhD**
29. *Multilateral Diplomacy in the 21st Century: Challenges and Opportunities in an Era of Globalization and Geopolitical Shifts*, **Patricia Ionela MĂCEȘANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
30. *The Role of Intrinsic Motivation in Developing Leadership in Military Organizations*, **Nicoleta-Florentina MATARAȘ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Raluca RUSU, PhD**
31. *Principled Leadership: The Key to Success in Modern Military Organizations*, **Vicențiu Cristian MATEI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Robert STĂNCIULESCU, PhD**
32. *Leadership Styles*, **Gabriel MOISE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Crenguța MACOVEI, PhD**
33. *Romania in NATO: Contributions, Responsibilities, and Development Perspectives*, **Mihăiță-Nicușor NEAGU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
34. *Theoretical, Doctrinal, and Regulatory Guidelines Regarding Decision-Making and the Decision-Making Process at the Level of Military Units and Subunits*, **Ioan-Adrian NICOLAE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Raluca RUSU, PhD**
35. *Study on the Use of Artificial Intelligence for Supply Chain Optimization*, **Ioana NIȚU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Sorin PÎNZARIU, PhD**

36. *The Correlation between Charisma and Performance in the Military Organization*, **Lorena-Luciana PAȘCA-IGNA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Robert STĂNCIULESCU, PhD**
37. *Study on Performance in Military Academic Structures*, **Paul Ionuț PASCALE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**
38. *International Diplomacy in Managing and Resolving the Ukraine Conflict*, **Silviu-Andrei PETRE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
39. *Adaptive Leadership in the Military: Thriving in Uncertain Environments*, **Gheorghe PETRESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Alexandru BABOȘ, PhD**
40. *The Influence of Emotional Intelligence on Cohesion in Military Units*, **Elena-Adriana PETRIȚA-IUȚALIM**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**
41. *The Use of Modern Technologies in Training and Military Leadership*, **Eduard-George PIȚUR**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**
42. *Leadership in the Era of Digitalization and Hybrid Warfare*, **Bianca-Izabela POPA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Alexandru BABOȘ, PhD**
43. *The Evolution of the Hybrid Conflict Concept in the New Security Context*, **Valentin POPESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Aurelian RAȚIU, PhD**
44. *The Collaborative Leadership’s Effects on Team Cohesion in Military Organizations*, **Daniel-Florin PUCHIN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Raluca RUSU, PhD**

45. *Junior SOF Leader's Skills regarding Motivation among Subordinates*, **Andrei-Gabriel-Gheorghe RADU**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
46. *Modernizing Engineer Support: The Need for Adaptation in Defensive and Offensive Operations*, **Răzvan-Constantin RĂDUCA**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Crenguța MACOVEI, PhD**
47. *The Balkans in the Dynamics of European Security*, **Cosmin-Mihai ROZOREA**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
48. *Study on Improving Communication Efficiency in the Military Environment*, **Tudor Andrei RUSU**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
49. *Military Physical Education, an Essential Foundation in Optimizing Combat Capability*, **George-Cătălin SPERIATU**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Robert STĂNCIULESCU, PhD**
50. *The Influence of Superior's Authoritarian Leadership Style on Employees Morale*, **Nicolae-Robert STANCIU**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Crenguța MACOVEI, PhD**
51. *The Contribution of Diplomacy*, **Andreea-Mădălina STANCU**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
52. *The Impact of Subordinates' Morale on Organizational Performance: Determinants and Leadership Strategies*, **Monica-Florentina STĂNUCĂ**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Crenguța MACOVEI, PhD**
53. *The Relationship between Leadership Styles of Commanders and Soldiers' Morale in an Engineer Battalion*, **Mihnea-Ștefan STOICA**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**

54. *Specialist Team Development in Modern Urban Battlefield*, **Sebastian ȘUȘMAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**
55. *The Importance of Leadership and Effective Communication in Conflict Resolution*, **Mihai-Alexandru TUDOR**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Robert STĂNCIULESCU, PhD**
56. *The Role of Modern Technologies in Contemporary Military Organizations*, **David-Claudiu ȚĂRANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**
57. *The Role of Military Leader in Ensuring the Psychological Well-Being of Subordinates*, **Silviu Marius VASILICHI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**
58. *Common Cyber Attacks*, **Ionuț-Claudiu VIȘINOIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Claudiu COMAN, PhD**
59. *Defense Resource Management in the Era of Digitalization: Efficiency and Sustainability*, **Florin ZAHARIA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Gabriel MĂNESCU, PhD**

SECTION 3: ORGANIZATIONAL CAPABILITIES MANAGEMENT

Scientific advisor: Assoc.Prof. Diana Elena RANF, PhD

Place: Room: 103; Building: J1; 3rd Floor

1. *The Evolution of the Concept of Security and Defense in the Current Context of the International Security Environment*, **Bogdan Ionuț ANȚOȘ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Gabriel GABOR, PhD**
2. *The Internet – A Tool Used in Contemporary Diplomatic Practices*, **Emil-Bogdan BÎRSAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
3. *The Purpose of Research in Artificial Intelligence. Moral Landscape of Artificial Intelligence*, **Ioana Alexandra BONCEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Diana Elena RANF, PhD**
4. *Emerging Technologies and the Workforce: Labour Market Perspectives*, **Elena BOTOIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Alina Teodora CIUHUREANU, PhD**
5. *NATO’s Deterrence Policy*, **Constantin Petrișor BRÎNCUȘ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
6. *Noise Removal from Signals Using Correlation*, **Iosif CANDREA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
7. *Silk Road Case Implications of Cryptocurrencies in Illicit Trade*, **Gavril CÂRLOANȚĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Cristina Maria BĂTUȘARU, PhD**

8. *The Effects of the Explosion Produced at Different Distances on Buildings*, **Răducu-Ștefan CERCEL**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Hortensia GORSKI, PhD**
9. *Motivation and Reward in the Military Organization*, **Raul-Bogdan CHITIC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
10. *Progress of Military Technique*, **Ciprian-Sebastian CIOTINA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
11. *Effective Stress Management Strategies in Military Environments*, **Bogdan Andrei DRAGNE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Diana Elena RANF, PhD**
12. *Diplomatic and Negotiation Practices in European States amid Current Challenges*, **Alexandru Gabriel DRAGOMIRESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
13. *The Importance of Risk Assessment Measures for Injuries and Occupational Illnesses in the Military Organization*, **Mihai-Marius DUMBRAVĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof.Eng. Claudiu KIFOR, PhD**
14. *Performance Management in the Organization*, **Gabriel-Antonio FĂLĂMAȘ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
15. *Case Study on Tax Evasion in Romania during the Period 2020-2023*, **Gheorghe-Gabriel GEORGESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
16. *Cybersecurity in Military Operations*, **Tudor-Alexandru GHEORGHE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Crenguța MACOVEI, PhD**

Master Studies

17. *The Impact of the Switch to Electric Vehicles over Those with Thermal Engines*, **Anda-Bianca GROSU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Alina Teodora CIUHUREANU, PhD**
18. *Diplomatic Contributions to National Security During the Cold War Period*, **Vasile-Ionuț HARAGĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
19. *Improving Well-Being at Work through Extracurricular Activities*, **Petronela-Daniela IONIȚĂ (GOIA)**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Diana Elena RANF, PhD**
20. *Cultural Understanding in Military International Relations*, **Mihai Gianluca IOȚA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. George BUCĂȚA, PhD**
21. *The Importance of the Common Security and Defence Policy in Maintaining Romania’s National Integrity*, **Tudor-Andrei JUGĂNARU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Gabriel GABOR, PhD**
22. *Stress Management in the Military Field*, **Nelu-Constantin LEOVEANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
23. *The Role of Diplomacy in Countering the Challenges that Emerged after the Cold War in the Context of International Security*, **V. Cătălin MARICA-IACOBESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**
24. *The Behaviorist Approach to Effective Military Leadership*, **Fredy-Andrei MATEI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
25. *Implications of Artificial Intelligence in Military Technology and Weaponry, alongside the Limitations on Freedom of Action and Decision-Making in New Technologies*, **Nicolae-Adrian MIROIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**

26. *Analysis of the Evolution of Direct Tax Receipts in Romania and Some EU Member States between 2017-2022*, **Maria-Adina-Ruxandra MIȘCODAN (DOBRE)**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Alina Teodora CIUHUREANU, PhD**
27. *Study on the Possibility of Optimizing Battalion-Level Logistics Activities through the Use of Remote Teams*, **Daniel-Cristian MOȚOC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assoc.Prof.Eng. Tiberiu GIURGIU, PhD**
28. *The Disinformation Battlefield: National Security in the Era of Online Misinformation*, **Robert-Claudiu NIȚĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
29. *The Influence of the Superior’s Leadership Style on Subordinates’ Morale*, **Alexandru-Marian OLARU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
30. *Study on the Contribution of Military Physical Education to the Formation and Development of the Operational Capacity of Fighters Assigned to Military Police Units*, **Cosmin Bogdan OLARU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Robert STĂNCIULESCU, PhD**
31. *Determination of the Electric Field Induced by a Bezier Surface Charged with Positive Charge*, **Marius-Nicușor PARAIPAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
32. *Gamification of Learning: An Innovative Strategy for Involving Students in the Learning Process*, **George-Octavian PAȘALĂU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Alina Teodora CIUHUREANU, PhD**
33. *Operational Management Challenges in Military Operations in the Context of UAV Usage*, **George Daniel Iulian PETRESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Dumitru IANCU, PhD**

34. *Awareness of Digital Skills among Junior Commissioned Officers*, **Vasile PÎȚU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
35. *The Implication of Technology in Education*, **Angela-Patricia POPESCU (CHITIC)**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
36. *The Importance of Self-Defense Techniques for the Performance of Specific Military Police Missions*, **Cristian-Mihai POPESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Robert STĂNCIULESCU, PhD**
37. *Cloaked Operations: Integrating Stealth in Army Operation*, **Iulian-Andrei POPESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
38. *The Effects of Change Management Strategies on Employee Satisfaction in the Military Environment*, **Cosmin POTERAȘU-RADU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
39. *Integrating the Circular Economy into Military Organizations: A Sustainable Approach to Security*, **Raliana-Teodora PURDA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Cristina Maria BĂTUȘARU, PhD**
40. *Sensor Networks in Military Applications*, **Alexandru-Lucian PUSKAS**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
41. *Study on Streamlining the Integration of the National Economy with Military Needs in Crisis and War Scenarios*, **Oana-Georgiana RADU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Valentin PÎRVUȚ, PhD**
42. *Recruitment's Impact: Nurturing Human Capabilities*, **Emilia-Maria ROMAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
43. *Groupthinking among Military Personnel*, **Codrin-George RUSU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**

44. *The Importance of the Unmanned Aerial Vehicles (UAV) by the Army*, **Simion-Adrian ŞAITAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
45. *Life Cycle Cost of the IVECO M250 Military Vehicle*, **Florin Marian ŞEICĂRIN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof.Eng. Toma PLEŞANU, PhD**
46. *The Impact of Artificial Intelligence on the Job Market*, **Adrian-Emil TARKO**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
47. *The Impact of Advanced Technology on Modern Warfare Strategies and Soldier Safety*, **Florin ȚÎRDEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
48. *The Utility of an Octocopter for Aerial Missions*, **Ioana-Anca TOMOIAGĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Diana Elena RANF, PhD**
49. *The Evolution of Military Tactics*, **Bogdan-Constantin VĂRMAGA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**
50. *Additive Manufacturing Technology: Innovation and Applicability in Military Logistics*, **Ana-Maria VELCIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Alina Teodora CIUHUREANU, PhD**

SECTION 4: MANAGEMENT AND TECHNOLOGY

Scientific advisors: MAJ Assoc.Prof.Eng. Tiberiu GIURGIU, PhD
MAJ Assoc.Prof. Annamaria SÂRBU, PhD

Place: Room: 87; Building: J1; 2nd Floor

1. *Shaping Military Networks Communications with 5G Technology*, **Vasile Sorin BĂDOIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assoc.Prof. Annamaria SÂRBU, PhD**
2. *Using Python in Sentiment Analysis*, **Adrian-Mirel BĂILĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assoc.Prof. Annamaria SÂRBU, PhD**
3. *Impact of Preventive Maintenance in Performance and Reliability of Military Equipment*, **Cristian BENEĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Nicolae MORO, PhD**
4. *Professional Training in the Knowledge-Based Organization*, **Cătălin-Alin BÎRLEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Hortensia GORSKI, PhD**
5. *The Role of Artificial Intelligence in Identifying and Preventing Risks*, **Alexandru-Adrian BOGDAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Andreea PORANCEA-RĂULEA, PhD**
6. *The Necessity of Implementing Risk Analysis and Risk Management within the Military Organization*, **Constantin-Robert BONDOC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof.Eng. Florin ILIE, PhD**
7. *Applying Project Management Principles in the Creation of a Specialized Practice*, **George-Florin BURNICHI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof.Eng. Dănuț MOȘTEANU, PhD**
8. *Software Product Lifecycle Stages*, **Mihail-Cătălin BUTNĂRUȘ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Daniel METZ, PhD**

9. *Improving the Professional Training Process of Military Personnel through the Use of ICT Tools and the Integration of Artificial Intelligence Technologies*, **Tudor CIOARA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof.Eng. Toma PLEȘANU, PhD**
10. *The Influence of the Organizing Function in a Manufacturing Company*, **Mădălin CRASMACIUC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Dănuț DUMITRAȘCU, PhD**
11. *The Scientific Implications of the War and Its Evolution*, **Cosmin Alexandru DÎM**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Laurențiu-Mihail GRIGORE, PhD**
12. *Challenges in Increasing the Reliability and Durability of Armored Military Vehicles in Extreme Conditions*, **George-Sebastian DUMITRESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assoc.Prof.Eng. Tiberiu GIURGIU, PhD**
13. *The Application of the “Just Post-Bellum” Principle (The Method of Administering Territory) after the End of the Conflict in Afghanistan*, **Valentin-Petrică FLUTURE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Nicolae MORO, PhD**
14. *AI-Driven Social Networks: Enhancing Experiences or Engineering Influence*, **Andreea-Maria GHIȘE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
15. *Automating Organizational Process Using UiPath: A Case Study in a Military Organization*, **Andrei-Nicolae GÎNȚA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
16. *Artificial Intelligence Techniques for Detecting Interference in Communication Networks*, **Alexandru-Nicușor GURAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assoc.Prof. Annamaria SÂRBU, PhD**
17. *The Necessity of Technical Systems Maintenance in Operational Contexts*, **Gheorghe HAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof.Eng. Florin ILIE, PhD**

18. *Automated Energy Management System for Tactical Networks: Optimizing Power Distribution in Military Bases*, **Alexandru-Georgian ILIUȚĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof.Eng. Ioan VIRCA, PhD**
19. *Ensuring Optimal Logistic Support for a Firefighting Subunit Operating in Mountainous and Forested Areas*, **Nicolae-Constantin LAZĂR**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Vasile CĂRUȚAȘU, PhD**
20. *The Deployment of an Information System within a Military Organization*, **Andreea-Gabriela LUȘCAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Hortensia GORSKI, PhD**
21. *Implementation of Artificial Intelligence in the Navigation and Control Systems of Military Vehicles*, **Andrei Alexandru MĂRGINEAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assoc.Prof.Eng. Tiberiu GIURGIU, PhD**
22. *Reconfiguring Risks and Threats to States in the Context of the Current Security Environment*, **Aurel-Adrian MUNTEAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
23. *Case Study on the Identification of Toxic Agents and Industrial Toxic Substances Using the RAID-M*, **Marinela-Ica NAGHI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof.Eng. Dănuț MOȘTEANU, PhD**
24. *The Impact of Emerging Technology on Risk Management*, **Radu NEAGOE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Andreea PORANCEA-RĂULEA, PhD**
25. *The Hybrid Nature of Modern Conflicts*, **Adrian-Gabriel NEDELCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Alexandru BABOȘ, PhD**
26. *The Responsibility of Using Artificial Intelligence from a Moral Perspective*, **Liviu-Mihai NEDELCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof.Eng. Silviu-Mihai PETRIȘOR, PhD Habil.**

27. *Automating Military Administrative Processes: Theoretical Perspectives on JobRouter's Impact and Security Implications*, **Miodrag-Sava NEMȚOV**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
28. *Maintenance of Military Equipment: Evolution and Modern Methods*, **Alexandru-Ovidiu OLINICI**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof.Eng. Ioan VIRCA, PhD**
29. *Advantages and Disadvantages of Digitizing Personnel Management in the Military*, **Elena-Diana POPA**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
30. *Project Management in the Field of Human Resources in Organizations*, **Vlad-Andrei POPESCU**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Dănuț DUMITRAȘCU, PhD**
31. *Sources of Radioactivity on Romanian Territory*, **Giani RUS**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof.Eng. Dănuț MOȘTEANU, PhD**
32. *Aspects that Regard Modifications/Improvements to Infantry Weapon Systems for Enhancing Their Combat Capability*, **Remus Vasile SCHIPOR**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof.Eng. Florin ILIE, PhD**
33. *Application of the Jus in Bello Principle in the Conflict in Ukraine*, **Ana-Maria SITARU**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Nicolae MORO, PhD**
34. *Determining the Optimal Time for the Execution of Maintenance Works Using Predictive Methods and Techniques*, **Radu Marian SPÎNU**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof.Eng. Ioan VIRCA, PhD**
35. *Enhancing Decision-Making Efficiency in Service Organizations*, **Gabriel TEODORESCU**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Dănuț DUMITRAȘCU, PhD**
36. *Study on the Global Beta Radioactivity of Some Soil Samples*, **Răzvan-Florin TURC**, "Nicolae Bălcescu" Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Sebastian Emanuel STAN, PhD**



NOTES

NOTES



Keyboarding Assistance:
Iulia-Maria BOBOI
Simona-Emilia DORCA
Dana-Monica MATEI
Elena PLEȘANU
Maria-Cristina ȚUNDRECI

Photocopy Operator:
Florin CUNȚAN

Bookbinders:
Valentin BRAȘOVEANU
Iulian CREȚU