

R O M A N I A
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SECTION 1: MILITARY SCIENCES

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3. *Analysis of the Concept of ISR and ITS Direct Relationship to the Effectiveness of the Armed Forces in the Field of Operations*, **Nikolaos APOSTOLOU**, **Spyridon TSAROUCHAS**, Hellenic Air Force Academy, Greece, Scientific coordinator: **Alexander KOLOVOS, PhD**
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5. *Analysis of the Influence of the OCOKA and METOC Factors on the Performance of Military Actions*, **Narcis Andrei BĂGHICEANU**, **Alexandru Gabriel GALANTON**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Nicolae MORO, PhD**
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10. *The Influence of the Contemporary Operational Environment on the Combat Operations*, **Sofia BOGDAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Aurelian RAȚIU, PhD**
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15. *Reconfiguration of Confrontation Environments from the Perspective of Technological Evolution*, **Andrei Gheorghe CORCHEȘ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
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31. *Black Orchestra – The Conspiring Group of XXth Century*, **Georgiana IORDACHE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL (r) Assist.Prof. Mircea TĂNASE, PhD**

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42. *Mobility of Armored Vehicles and the Characteristics of the Types of Strategic, Operative and Tactical Mobility*, **Ioan-Alexandru MOISII**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Ioan VIRCA, PhD**

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47. *Most Important Warfare Principles Applied in Urban Operation*, **Ștefan-Cristian PETRE, Alexandru-Costel ILINA, Tobias-Ionuț GHIULVEISI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
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50. *Analysis of the Importance of Armored Vehicles in the Hierarchy of Factors that Influence the Success of Military Actions in Different Forms of Combat and Specific Environments*, **Cosmin SAMOILA, Albert BOLOGEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Ioan VIRCA, PhD**
51. *Insurance of Actions and Protection of Forces in the Current Operational Framework*, **Petru SAMSON**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
52. *Current References Regarding Italy's Military Capabilities in an International Context*, **Daniel ȘERBAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**

53. *Role of HUMINT in Military Operations*, **Cătălin-Răzvan ȘERBU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL (r) Assist.Prof. Mircea TĂNASE, PhD**
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61. *Considerations Regarding SERE`s Operations Conducted During Modern Warfare*, **Eduard-Ioan TĂNASE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**
62. *The Prisoners of War*, **Alin TOADER**, “Henri Coandă” Air Force Academy, Brașov, Romania, Scientific coordinator: **CDR (r) Assist.Prof. Jănel TĂNASE, PhD**
63. *Theoretical Aspects Regarding the Protection of Civil Population in Military Conflicts*, **Cătălin Marius TOMA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Mihai-Marcel NEAG, PhD**

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SECTION 2: SECURITY AND INTERNATIONAL RELATIONS

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5. *Purpose and Steps of the Eastern Partnership and ITS Impacts on European Security*, **Claudiu-Alexandru BÎRZU**, “Henri Coandă” Air Force Academy, Brașov, Romania, Scientific coordinator: **Assist.Prof. Daniela NAGY, PhD**
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11. *EU-NATO Cooperation for the Security Development of the Eastern Flank*, **Mădălin Marian CHIVA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **CPT Assist.Prof. Marius PRICOPI, PhD**
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20. *The Continuous Development of Terrorist Attacks*, **Elena-Daiana GHINIȚĂ**, “Henri Coandă” Air Force Academy, Brașov, Romania, Scientific coordinator: **LTC Assoc.Prof. Cătălin CIOACĂ, PhD**
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28. *Security in Black Sea Region*, **Costel-Cosmin MIHAI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Mihai-Marcel NEAG, PhD**
29. *The Globalization of Security Threats, Factor in the Development of Military Capabilities*, **Claudiu-Iosif MOLDOVAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Dumitru IANCU, PhD**
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38. *The Influence of Terrorist Attacks Depending on their Location* **Remus-Cristian PANAIT**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Marius BADIU, PhD**
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42. *The Aspects of National and Individual Security*, **Iulian-Daniel STÂNGA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **CPT Assist.Prof. Marius PRICOPI, PhD**
43. *Dynamics of the Concept of Security in International Relations*, **Alexandra-Gabriela STAVRE**, “Alexandru Ioan Cuza” Police Academy, Bucharest, Romania, Scientific coordinator: **Assist.Prof. Ciprian CONSTANTIN, PhD**
44. *The Future Role of Nuclear Weapons in the Context of International Crises*, **Ștefan UDUBAȘA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, **Assoc.Prof. Anca DINICU, PhD**
45. *Sustaining the Need of a New Security Strategy at the Level of the European Union*, **Petronel-Dragoș VOICU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**
46. *Promoting the Common Security and Defence Policy to the European Citizens*, **Vlad-Andrei VOROBET**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Anca DINICU, PhD**

47. *Iran and Israel - a Common History*, **Ariana-Mihaela ZAMĂ**, **Ancuța ROTARIU**, **Marian-Cezar MATEI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Ileana-Gentilia METEA, PhD**

SECTION 3: MANAGEMENT AND ECONOMICS

Scientific advisors: Assist.Prof. Diana RANF, PhD

Assist.Prof. Cristina BĂTUȘARU, PhD

1. *Modelling and Simulation as a Knowledge Instrument within the Military Organization*, **Adrian BĂDILĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Eng. Dorel BADEA, PhD**
2. *The Importance of Military Leader's Intercultural Competence in Multinational Operation*, **Alexandra BĂLĂCIAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assoc.Prof. Paul TUDORACHE, PhD**
3. *Project Management Start-up Projects - a Premise of Boosting the Romanian Business Environment*, **Andrei BIȘBOACĂ**, **Nicolae-Elvis MARCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Diana RANF, PhD**
4. *Modern Approaches to the Management of the Logistics Chain*, **Robert BOGOS**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
5. *Considerations about Leaders in the Military Organization*, **Darius Laurențiu BRĂILĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **GL (r) Assist.Prof. Dorin CHIRCA, PhD**
6. *Empirical Analysis of the Influence of the Socio-Cultural Factors in the European Management*, **Răzvan Alexandru BURCEA**, **Marian CHERMACI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Dumitru IANCU, PhD**
7. *The Scourge of the Contemporary Underground Economy*, **Ioan-Bogdan CĂTANĂ-BOTA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Cristina BĂTUȘARU, PhD**
8. *Evolution and Development of Bakery Company*, **Bianca-Ioana CHIRCIOAGĂ**, **Nicoleta-Diana IVĂNESCU**, University of Pitești, Romania, Scientific coordinator: **Assist.Prof. Ancuța BĂLTEANU, PhD**
9. *Study on the Assessment of the Influence of Transactional Leadership on the Conduct of Military Operations in Safety*, **Ionuț-Lucian CIUBOTARIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assoc.Prof. Alexandru BABOȘ, PhD**

10. *The Evolution of the Industrial Society to the Post-Industrial*, **Flavius-Alin COMAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **GI (r) Prof. Teodor FRUNZETI, PhD**
11. *International Negotiation*, **Mirela CONDUR, Denisa GĂLĂȚEANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Diana RANF, PhD**
12. *The Use of “Matrix Games” in Military Decisions Process*, **Iulian DĂMOC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Vasile CĂRUȚAȘU, PhD**
13. *Leadership Styles and their Influence in Satisfaction at Work at Subunits Level of 33-rd Battalion “Posada”*, **Artur-Dumitru DIACONEASA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Dănuț DUMITRAȘCU, PhD**
14. *Economic Espionage*, **Raoul Ionut DINA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Cristina BĂTUȘARU, PhD**
15. *Conflict Management and Resolution Strategies*, **Iulian-Tiberiu FILIP**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Gabriel MĂNESCU, PhD**
16. *Aspects on Factors Influencing Import Prices*, **Sandor-Leonard GALOS**, Politehnica University Timișoara, Romania, Scientific coordinators: **Assist.Prof.Eng. Ana-Andreea MIHĂRTEȘCU, PhD, Assist.Prof.Eng. Mircea Liviu NEGRUȚ, PhD**
17. *Considerations Regarding the Role of Economic Espionage in the Development of Romania During the Communist Regime*, **Ioan-Cristian GHEORGHIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLEȘCU, PhD**
18. *Implementing Sustainable Development Goals at Military Unit Level - Air Base*, **Elena-Lavinia IAGĂRU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof.Eng. Dănuț-Eugeniu MOȘTEANU, PhD**
19. *Leadership and Organizational Culture Styles in National Defense Ministry Educational Institutions*, **Claudia IOVANESC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
20. *Customer Preference Analysis in Choosing a Product*, **Mădălina Denisa LIPOVANU**, Politehnica University Timișoara, Romania, Scientific coordinator: **Assist.Prof.Eng. Ana-Andreea MIHĂRTEȘCU, PhD**

21. *Stock Accounting and Evaluation*, **Valeriu Tudor MAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Sebastian FLOȘTOIU, PhD**
22. *The Challenges and the Outlooks of International Monetary Systems*, **Răzvan-Pavel MIHĂESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Cristina BĂTUȘARU, PhD**
23. *The Budget Deficit of the Country in the Case of Romania*, **Alexandru Cosmin MUNTEANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Cristina BĂTUȘARU, PhD**
24. *Study on the Implementation of the 5S Method of Organizing the Work Place in an Organization*, **Mirel-Adrian NEGOIȚĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Nicolae MORO, PhD**
25. *Direct Foreign Investements in the Contemporary Economy. The Case of Romania*, **Gabriela-Daniela NICHIFOR, Răzvan-Ionuț TALOȘ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Cristina BĂTUȘARU, PhD**
26. *Training in the Air Force Academy “Henri Coandă”*, **Andrada-Denisa-Nicoleta PĂNOIU**, “Henri Coandă” Air Force Academy, Brașov, Romania, Scientific coordinator: **COL Mădălin SLĂNICEANU**
27. *Logistics: the Keystone of Military Power*, **Madlen PENEVA**, “Vasil Levski” National Military University, Veliko Tarnovo, Bulgaria, Scientific coordinator: **CPT Assist.Prof. Marius PRICOPI, PhD**
28. *Transparency and Competitiveness in the Process of Public Procurement*, **George Octavian PÎNDARU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Marius MILANDRU, PhD**
29. *The Actuality of the Country Risk in the Case of Romania*, **Elena POTEȚ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Cristina BĂTUȘARU, PhD**
30. *Study on the Practical Modalities of Elaborating the Procedures Documented in an Organization*, **Liliana PURCĂRIN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Nicolae MORO, PhD**
31. *Financial Education-an Essential Element in Personal Development*, **Ionuț-Alexandru RADU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **LTC Assoc.Prof. Ioan-Gabriel POPA, PhD**

32. *The Link Between the Efficiency of Using a Time Management Application for Smartphone and the Proper Management of Study Time for the Military Medical Student*, **Andrada-Elena REBEGEA, Ana DOBRIN**, Universitatea de Medicină și Farmacie Târgu Mureș Romania, Scientific coordinator: **Assoc.Prof.Psih. Maria-Dorina PAȘCA, PhD**
33. *From Productivity to Performance at Work*, **Maria-Gabriela ROȘCA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
34. *The Management of the Organisational Stress*, **Cristina SCHWARCZ**, “Henri Coandă” Air Force Academy, Brașov, Romania, Scientific coordinator: **Assoc.Prof.ec. Daniela BELU, PhD**
35. *Sustainable Development Strategies*, **Laurențiu Cristian SIMENE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof.Eng. Ovidiu TIȚA, PhD**
36. *Fintech. Innovating the Banking Industry by Rising the Financial Technology*, **Daria Maria SITEA**, “Lucian Blaga” University of Sibiu, Romania Scientific coordinator: **Assoc.Prof. Eduard STOICA, PhD**
37. *Evolution of Workspaces and their Influence on the Efficiency of the Employee's Work Productivity*, **Denisa-Maria SZILAGYI, Andreea KALAPIS**, Politehnica University Timișoara, Romania, Scientific coordinators: **Assist.Prof.Eng. Ana-Andreea MIHĂRTEȘCU, PhD, Eng. Mircea NEGRUȚ, PhD**
38. *The Influence of the External Environment on a Modern Organization*, **Florin-Ionuț TĂTARU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Constantin GRIGORAȘ, PhD**
39. *Management Accounting. The Role of Managerial Accounting in Making Economic Decisions*, **Dumitru-Sabrin TICUȘAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Sebastian FLOȘTOIU, PhD**
40. *Leadership in Special Operation Forces*, **Victor Sebastian TOADER**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Benoni SFÂRLOG, PhD**
41. *The Importance of Logistics in the Military Organization*, **Nicușor Alexandru VLADU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Vasile CĂRUȚAȘU, PhD**

SECTION 4: HUMANITIES AND SOCIAL SCIENCES

Scientific advisors: Assist.Prof. Crenguța Mihaela MACOVEI, PhD
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1. *Ethics and Factors that Affect Ethical Behavior in Modern Organizations*, **Diana ANGHEL**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
2. *The Role of the Psychological Counseling Activity in Military Actions*, **Cristina-Antoneta BĂBĂRELU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
3. *The Evolution of Terrorism*, **Adelin BĂRBIERU**, “Henri Coandă” Air Force Academy, Brașov, Romania, Scientific coordinator: **Assist.Prof. Daniela NAGY, PhD**
4. *A Semiotic Approach Towards Changing the Visual Identity of an Organisation. Case Study: Rebranding of the Faculty of Sociology and Communication Brasov*, **Vlad BĂTRĂNU-PINȚEA**, “Transilvania” University, Brașov, Romania, Scientific coordinator: **Prof. Claudiu COMAN, PhD**
5. *Implications of Emotional Intelligence in Leadership Styles Specific to Modern Military Organization*, **Vasile BECI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assoc.Prof. Alexandru BABOȘ, PhD**
6. *Emotions at Work*, **Florian-Dragoș BOLDICI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
7. *The Influence of Locus of Control on Job Satisfaction and Organizational Commitment*, **Adriana BORDEI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
8. *Transilvania University of Brasov: Brand Ambassador of Brașov*, **Maria Cristina BULARCA**, “Transilvania” University, Brașov, Romania, Scientific coordinator: **Prof. Claudiu COMAN, PhD**
9. *Air Accident Investigation Based on Meteorological Conditions*, **Lucian BURLACU, Mădălin LELE** “Henri Coandă” Air Force Academy, Brașov, Romania, Scientific coordinator: **Assoc.Prof. Sorin CHEVAL, PhD**

10. *Training and Development of Military Instructors*, **Răzvan-Mihai CĂLINA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
11. *The Importance of Self-Discipline in the Transformational Leadership*, **Dan Constantin CÂMPIAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Benoni SFÂRLOG, PhD**
12. *The Influence of Creativity in the Military Field*, **Silviu Marian CATARGIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**
13. *Internalization by Military Cadets of the Moral Values that are Necessary for a Future Officer*, **Florin-Valeriu CHIȚORANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**
14. *Interpersonal Relationships in the Military Environment*, **Nicolae-Alexandru CÎMPEAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
15. *Social Representations Due to the Communist Ideology in Contemporary Romanian Society*, **Vlad Ovidiu CIOACĂ**, University of Craiova Romania, Scientific coordinator: **Assoc.Prof.Habil. Adrian OTOVESCU, PhD**
16. *The History of Romanian Aviation*, **Florin-Sebastian CIOTÎRCĂ**, “Henri Coandă” Air Force Academy, Brașov, Romania, Scientific coordinator: **CDR (r) Assist.Prof. Jănel TĂNASE, PhD**
17. *Women in a Man's World* **Daniela Ioana COMȘA**, “Henri Coandă” Air Force Academy, Brașov, Romania, Scientific coordinator: **Assist.Prof. Mihaela GURANDA, PhD**
18. *Factors Affection Performance in Military Combat*, **Octavian CORBEI, Andrei FARMATU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
19. *Effects of Organizational Socialization on the Process of Adaptation of Students to the Military Environment*, **Claudiu-Marian COSTACHE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
20. *Analyzing Levels of Machiavellianism Among Commanding Military Students*, **Mădălin CREȚOIU, Andrei NEDELCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Raluca RUSU, PhD**

21. *Urban Development Through the Activity of Cultural Branding*, **Anca Cristina DAVID (ILIE)**, “Transilvania” University, Braşov, Romania, Scientific coordinator: **Prof. Claudiu COMAN, PhD**
22. *The Measurement of Military Teams Performance*, **Maria-Ioana DOHOTAR**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ştefania BUMBUC, PhD**
23. *Personality and Individual Differences*, **Lavinia Mihaela DRĂGHICI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguţa Mihaela MACOVEI, PhD**
24. *Training and Developing the Professional Skills of the Military Leader*, **Manuela-Anda (CHIRILĂ) FERNEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Benoni SFÂRLOG, PhD**
25. *The Effects of Connection Between Leadership Skills and Leading Styles in the Military Organization*, **Ionuţ FLOREA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Robert STĂNCIULESCU, PhD**
26. *The Role of Empathy in Leadership*, **Andrei-Mihai GÂTEJ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Dănuţ DUMITRAŞCU, PhD**
27. *Know Thy History: The 1944 Naval Tragedy*, **Ana-Cristina GEICĂ, Alin Valentin MOCANU**, “Mircea cel Bătrân” Naval Academy, Constanţa, Romania, Scientific coordinator: **Prof. Mariana PĂVĂLOIU, PhD**
28. *The Role of Personal Development Treaties in Team Communication Improvement*, **Mihaela Paraschiva GLIGOR CĂBULEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ştefania BUMBUC, PhD**
29. *Communication Plan for the University Transylvania from Braşov/Unic in UnitBV*, **Georgiana GRIGORE**, “Transilvania” University, Braşov, Romania, Scientific coordinator: **Prof. Claudiu COMAN, PhD**
30. *Promoting University Education in Social Media, Case Study: Transylvania University, Concept: Student in the Center*, **Sergiu-Mihai HODAŞ**, “Transilvania” University, Braşov, Romania, Scientific coordinator: **Prof. Claudiu COMAN, PhD**
31. *Changing Society Through Music*, **Diana Alexandra HOMOC**, “Henri Coandă” Air Force Academy, Braşov, Romania, Scientific coordinator: **Assist.Prof. Mihaela GURANDA, PhD**
32. *Study About the Influence of Positive Thinking on the Management of Occupational Stress in the Military Organization*, **Luiza-Denisa IGNAT**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguţa Mihaela MACOVEI, PhD**

33. *Performance, Job Satisfaction and Motivation in the Military Environment*, **Beatrice-Daiana ILIE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Crenguța Mihaela MACOVEI, PhD**
34. *Study on the Perception of the Fire Department on the Family with Many Children*, **Ionela-Bianca MATHE-KISS**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Raluca RUSU, PhD**
35. *Concepts and Theories About Leadership*, **Vasile Marius MIHĂILĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**
36. *Considerations on the Reflection of Anne Frank’s Diary in Memorialistic Literature*, **Maria Elena MILANDRU**, University of Strasbourg, France, Scientific coordinator: **Assist.Prof. Isabela DRAGOMIR, PhD**
37. *The Influence of the Transformational Leadership Style in the Military Organization*, **Alexandru MREJERU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**
38. *The Relationship Between Emotional Intelligence and Leadership Skills in Developing Leadership Skills*, **Cătălin- Adrian MUNTEAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Benoni SFÂRLOG, PhD**
39. *The Importance of Subordinates Knowledge in Building an Efficient Team*, **Elena-Ramona NEAGOE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**
40. *Emotional Intelligence: A Key Element to a Successful Organization*, **George-Daniel NISTOR, Cristian-Marius NISTOR**, “Mihai Viteazul” National Intelligence Academy, Bucharest, Romania, Scientific coordinator: **Assoc.Prof. Ecaterina DRĂGHICI, PhD**
41. *Training and Motivating Staff in the Modern Organizational Environment*, **Mihai Cosmin NIȚU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Prof. Leontin STANCIU, PhD**
42. *The Relationship Between the Physical Qualities and the Training of Future Officers*, **Robert OANCEA** “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Fabiana MARTINESCU-BĂDĂLAN, PhD**
43. *The Intercultural Dimension - Element Specific to the Multinational Military Organization*, **Dragoș OLTEANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**

44. *The Intercultural Competence of the Leader*, **Antonio PALKOVACI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Benoni SFÂRLOG, PhD**
45. *The Effectiveness of Leadership in Organizations*, **Vlad PARASCHIV**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Benoni SFÂRLOG, PhD**
46. *The Process of Adaptation of Students to the Military Environment*, **Roxana Andreea PLOSCAR**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**
47. *Emotional Intelligence of the Military Leader within the Organization*, **Vasile POP**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assist.Prof. Ionuț Alin CÎRDEI, PhD**
48. *Brand Analysis. Successful Brands in Brasov. Case Study: Vegis.ro*, **Maria Mădălina POPICA**, “Transilvania” University, Brașov, Romania, Scientific coordinator: **Prof. Claudiu COMAN, PhD**
49. *Ways of Relationship Specific to the Military Organization*, **Andrei Georgian PRODAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**
50. *Methods of Optimizing the Collective Training*, **Alexandru-Ionuț PUHA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Benoni SFÂRLOG, PhD**
51. *Brand in BRASOV*, **Georgiana Denisa ROȘCA**, “Transilvania” University, Brașov, Romania, Scientific coordinator: **Prof. Claudiu COMAN, PhD**
52. *The Concept of Military Leader in the Romanian Army*, **Alexandru STAIKU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Daniel SOLESCU, PhD**
53. *Side Effects in the Process of Immigration Based on Both Points of View*, **Roberto-Gabriel TAPALIA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof. Lucian ISPAS, PhD**
54. *Analysis of Physical Fitness of Cadets in the Czech and Slovak Republic*, **Adam TICHÝ**, University of Defence in Brno, Czech Republic, Scientific coordinator: **Assoc.Prof. Neubauer JIŘÍ, PhD**
55. *The Integrated Brand of the City of Brașov with the Academic and Cultural Environment* **Andreea TUDOR**, “Transilvania” University, Brașov, Romania, Scientific coordinator: **Prof. Claudiu COMAN, PhD**
56. *Efficiency of the Intellectual Work Techniques Used by Military Students*, **Laura-Alexandra ȚICĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**

57. *The Importance of the Charisma of the Leader in the Military Career*, **Petruța Ioana UNGURĂȘAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assoc.Prof. Alexandru BABOȘ, PhD**
58. *Manifestation of the Military Leadership in Multinational Military Operation*, **Vlad VATRĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assoc.Prof. Paul TUDORACHE, PhD**
59. *Challenges of Leadership in Multicultural Military Context*, **Stelian VLĂȘCEANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Ștefania BUMBUC, PhD**

SECTION 5: LAW AND PUBLIC ADMINISTRATION

Scientific advisors: **Assist.Prof. Alexandru STOIAN, PhD**
 Assist.Prof. Alina CIUHUREANU, PhD

1. *The Influences of the Military Legal System on the Combat Capacity of the Army*, **Andrei-Mihail BĂJAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alexandru STOIAN, PhD**
2. *Study on the Degree of Satisfaction of the Citizen to the Institutions of the Public Administration*, **Cristiana-Alisia CHIȚESCU**, **Valentin-Gabriel STANCIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alexandru STOIAN, PhD**
3. *Administrative Control in the Activity of Military Administration*, **Victor-Ionuț CIOBANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alexandru STOIAN, PhD**
4. *The Violations Committed by Millitary Forces Against the Fighting Capacity of the Armed Forces Provided by the Criminal Code*, **Iulian CÎRCIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alexandru STOIAN, PhD**
5. *General Aspects Regarding the Legal Regime of the Financial-Accounting Activity in MAPN*, **Florina-Monica DRAGOMIR**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Aurelia Teodora DRĂGHICI, PhD**
6. *Comparative Aspects Regarding the Application of the Principle of Separation of Power in Romania and the United Kingdom of Great Britain and Northern Ireland*, **Daria-Ilinca GRIVEI-HIRGHIDUȘI**, **Marius-Gabriel CHIȚA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alexandru STOIAN, PhD**
7. *Importance of Law in Society-Criminal Law*, **Victor-Eugeniu LICĂ**, “Alexandru Ioan Cuza” Police Academy, Bucharest, Romania, Scientific coordinator: **Assoc.Prof. Cătălin ENUȚĂ, PhD**
8. *The Implementation of the Juridical Principle of Equal Rights Between Men and Women in the Military Organization*, **Raluca-Anamaria PETRESCU**, **Roxana-Valentina AVRAM**, **Cosmin-Gabriel ȚÎMPĂU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alexandru STOIAN, PhD**

9. *The Civil Legal Capacity of the Ministry of Defense*, **Vladimir POPESCU**
“Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alexandru STOIAN, PhD**
10. *Criminal Liability of Military Personnel. Influences on the Operational Capacity of the Armed Forces*, **Ion ȘTEFĂNOAIA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Aurelia Teodora DRĂGHICI, PhD**
11. *Intelligent Cities – New Challenges for the Public Administration*, **Aliona-Maria TOMA**, “1 Decembrie 1918” University of Alba Iulia, Romania, Scientific coordinator: **Assist.Prof. Bogdan Decebal MANOLE, PhD**

SECTION 6: TECHNICAL SCIENCES

Scientific advisors: **Assoc.Prof.Eng. Silviu-Mihai PETRIȘOR, PhD**
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1. *C++ Application for Planning Didactic Activities*, **Mihai ANASTASIEI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
2. *Study About the Utilisation of html 5 Coding Language Regarding the Creation of a Site*, **Mihai Eugen ANDREI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
3. *Study on the Use of the E-Content Domain*, **Narcis-Claudiu ANECHIȚEI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
4. *Hacking Windows Systems with MSFvenom*, **Vlad-Sebastian ANGHELUȚĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
5. *Some Considerations on Counter Improvised Explosive Device (C-IED)*, **Petrișor-Costin ARIMIA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Eng. Ioan-Dan POPA**
6. *The Battle of Mărășești Illustrated in the GIS Environment*, **Vlad-George AVRAM**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
7. *Corelations Between Constructive Tendencies of the Fighting Vehicles and the Characteristics of Nowadays Theatre of Operations*, **Radu George BARAC**, **Alexandru BĂRĂSCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Ioan VIRCA, PhD**
8. *Modifying LSB Steganographic Algorithm to Produce Better Results*, **Alexandru BĂNICĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
9. *Study on the Implementation of the CAO System in a Production Area*, **Robert-Cornel BUCUR**, **Nicoleta Diana IVĂNESCU**, University of Pitești, Romania, Scientific coordinator: **Assist.Prof. Ancuța BĂLTEANU, PhD**

10. *Augmented Reality Applications for Training Purposes*, **Andrei-Alexandru BUȘĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Eng. Radu PETRUSE, PhD**
11. *Robotic Applications in Military Field*, **Robert Gabriel BUTNĂRAȘU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof.Eng. Silviu Mihai PETRIȘOR, PhD**
12. *Analysis of Attack Typologies on Websites and Databases*, **Lorenada-Cristina CEAMPELEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
13. *Solving Linear Programming Problems Using Management Scientist*, **Bogdan Marius CÎMPULUNGEAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina BABOȘ, PhD**
14. *Storage of Gaseous Precursors in Thin Layers*, **Ana Maria CIOBANU**, University of Petroșani, Romania, Scientific coordinator: **Prof.Eng.Habil. Marius CIOCA, PhD**
15. *Primate Steam Saturation System Used as a Thermal Agent*, **Ioana Arabela CIOBANU**, University of Petroșani, Romania, Scientific coordinator: **Prof.Eng.Habil. Marius CIOCA, PhD**
16. *A Study on the Distribution of Non-ionizing Radiation in the Human Body*, **Ovidiu CIRIMPEI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof.Eng. Simona MICLĂUȘ, PhD**
17. *Applications for Numerical Methods of Differential Equations in the MatLab Program*, **George Cătălin CLINCESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina BABOȘ, PhD**
18. *Study Regarding the Particularities of the Electric Field Level in Various Applications with Mobile Data Connection of a Mobile Terminal*, **Eduard COGIANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof.Eng. Silviu Mihai PETRIȘOR, PhD**
19. *Study on the Realization of a Model to Evaluate the Survival Capacity of Armored Vehicles*, **Victor COSTIN, George TEODORESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Ioan VIRCA, PhD**
20. *Navigation Systems*, **Alexandra Ionela COTOI**, “Henri Coandă” Air Force Academy, Brașov, Romania, Scientific coordinator: **Assist.Prof. Daniela NAGY, PhD**

21. *Characteristics and Performances of Modern Attack Helicopters*, **Marian-Ovidiu CREȚU**, “Henri Coandă” Air Force Academy, Braşov, Romania, Scientific coordinator: **CDR (r) Assist.Prof. Jănel TĂNASE, PhD**
22. *Influence of Mobility of Combat Vehicles on the Tactical Mobility of Fighting Structures in Different Terrain and Weather Conditions*, **Nicolae-Dănuț CRISTEA, Silviu-Robert GHICIOI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Ioan VIRCA, PhD**
23. *Vulnerabilities Detection in Virtual Environment*, **Vasile-Claudiu DINU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
24. *The Evolution of Global Nuclear Weapons*, **Rebeca DOBRIN**, “Henri Coandă” Air Force Academy, Braşov, Romania, Scientific coordinator: **LTC Mădălin SLĂNICEANU**
25. *Airfoil Selection Process for Low Speed Fixed Wing UAV*, **Igor ĐURIĆ**, Military Academy Belgrade, Serbia, Scientific coordinator: **LTC Krstić BRANIMIR, PhD**
26. *Effectiveness of Thrust Vector Control Systems*, **Vlad-Mihai ETVEȘ**, “Henri Coandă” Air Force Academy, Braşov, Romania, Scientific coordinator: **Head of works Eng. Vasile PRISĂCARIU, PhD**
27. *Antenna`s VSWR Measurement System with RTL-SDR*, **Sebastian Mihai FERNEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof.Eng. Iulian BOULEANU, PhD**
28. *Study on the Influence of Propagation Conditions on Some Waveforms Used in Communications Systems with Special Applications*, **Daniel GALDEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **CPT Assist.Prof. Annamaria SÂRBU, PhD**
29. *The Necessity of Recalculating the Correlation Between the Performant Systems and Means of Striking and the Component of the General Protection System in the Operations of the Land Forces, Represented by Field Fortification*, **Gheorghită-Dragoș GIUBEGA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Mircea VLADU, PhD**
30. *The Current State of Decontamination with the Help of Biodegradable Solutions and International Trends*, **Ionela-Mihaela GOGAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof.Eng. Dănuț-Eugeniu MOȘTEANU, PhD**

31. *Design and Optimization of a Flywheel Energy Storage System*, **Ionuț-Narcis GRINDEANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Eng. Radu PETRUSE, PhD**
32. *A Modern Automotive Maintenance*, **Cornel-Iulian HARPĂU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, **COL Scientific coordinator: Assoc.Prof.Eng. Ioan VIRCA, PhD**
33. *Applications of Sequential Logic Circuits in Airport Lightning System*, **Florentin IACOBOAIE**, “Henri Coandă” Air Force Academy, Brașov, Romania, Scientific coordinator: **Assist.Prof. Cristian CONSTANTINESCU, PhD**
34. *Engraving CNC*, **Mihai Ștefan ILIE, Mirela Iuliana NICOLAE**, University of Pitești, Romania, Scientific coordinator: **Assist.Prof. Nicoleta RACHIERU, PhD**
35. *Communication Channels Models in Simulink Environment*, **Mihai-Viorel JOIȚA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Emil TEODORU, PhD**
36. *Developing of Virtual 3D Model for Urban Area*, **Przemysław KOBIALKA**, Military University of Technology, Warsaw, Poland, Scientific coordinator: **LTC DSc.Eng. Krzysztof POKONIECZNY, PhD**
37. *Securing Data Networks by Traffic Filtering*, **Răzvan LACANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
38. *The Applicability of Communications Patents and the Possibility of Capitalization*, **Elena MIRICĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof.Eng. Silviu Mihai PETRIȘOR, PhD**
39. *Design of Local Networks and Security with IDP and IDS*, **Rares Constantin MOROIANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
40. *Conceptual Analysis of the Technical Systems Availability*, **Doru MOȚ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Ioan VIRCA, PhD**
41. *Determining the Probability of Failure of a Repairable Technical System Study Regarding the Establishment of a Quality and Quantity Analysis Method Requested in Order to Determine the Damaging Probability of the Repairable Technical Systems*, **Alexandru Valentin NECULA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Ioan VIRCA, PhD**

42. *Globalisation from the Perspective of International Organisations*, **Dragoş-Constantin NECULA** “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Assist.Prof. Ionuţ Alin CÎRDEI, PhD**
43. *Study on the Possibility of Implementing a Reliability-Based Maintenance Strategy*, **Eduard Florentin NECULA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Ioan VIRCA, PhD**
44. *A-4/V-2 Missile: Characteristics and Development*, **Narcisa PAVEL**, “Henri Coandă” Air Force Academy, Braşov, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Laurian GHERMAN, PhD**
45. *The Influence of Electromagnetic Radiation Emitted by Military Transceivers on Operators*, **Maria-Bianca PĂTRAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof.Eng. Simona MICLĂUŞ, PhD**
46. *Computer Systems for Design in Mechanical Engineering*, **Rositsa PENCHEVA**, “Vasil Levski” National Military University, Veliko Tarnovo, Bulgaria, Scientific coordinator: **Eng. Stamen ANTONOV**
47. *Predictive Maintenance – the Future of Maintenance*, **Constantin Cosmin PETRACHE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Ioan VIRCA, PhD**
48. *Maintenance Based on Reliability in Military Technical Systems*, **Ştefan-Cătălin PÎRVU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Nicolae MORO, PhD**
49. *SDR System for Identifying Frequencies in the Frequency Hopping Set*, **Andrei-Cătălin POPA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof.Eng. Iulian BOULEANU, PhD**
50. *Experimental Determination of Security Problems for Certain Security Systems of Some Automobile and Implementation of Counter Ideas*, **Alexandru-Gabriel ROMANIUC**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **MAJ Vlad-Cosmin VASILE**
51. *Information Systems for Knowledge Management*, **Ovidiu SABOU, Fabian URDĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
52. *Active Electronic Safe-fire Sistem*, **Adrian-Catalin ŞTEFĂNESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof.Eng. Silviu Mihai PETRIŞOR, PhD**

53. *Analysis and Simulation of an Attack on the Application Layer*, **Răzvan STRUGARU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, **Assoc.Prof. Romana OANCEA, PhD**
54. *Identification, Prevention and Contraction of Threats and Vulnerability of Communication and Information Systems*, **Dumitru Alexandru SUCALĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **COL Assoc.Prof.Eng. Ioan VIRCA, PhD**
55. *Aerodynamic Heating During Supersonic Flight*, **Eduard SUFLEA**, “Henri Coandă” Air Force Academy, Braşov, Romania, Scientific coordinator: **Head of works Eng. Vasile PRISĂCARIU, PhD**
56. *Means of Improving the Activities Specific to the Moving and Transportation Missions of Infantry Subunits*, **Traian-Alexandru TIMOCE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Vasile ROMAN, PhD**
57. *Social Engineering Attack and Physical Protection of Computers*, **Ionuţ-Mădălin TUDOSE**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Romana OANCEA, PhD**
58. *Probabilistic Analysis of Radar Signal Detection*, **Andreea VALACH**, “Henri Coandă” Air Force Academy, Braşov, Romania, Scientific coordinator: **Assist.Prof. Bogdan MUNTEANU, PhD**
59. *The Importance of Spectral Analyser in Tactical Field Observation*, **Marian Mădălin VLADU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Prof. Mircea VLADU, PhD**
60. *Programming Web Interfaces for Databases Using PHP and MySQL*, **Alexandru Constantin VOICA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina BABOŞ, PhD**
61. *Optimization of Military Actions Using Decision-Making Methods*, **Ionuţ Vlad ZOTICĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina BABOŞ, PhD**

SECTION 7: FOREIGN LANGUAGES

Scientific advisors: Assist.Prof. Brândușa-Oana NICULESCU, PhD

Assist.Prof. Isabela-Anda DRAGOMIR, PhD

1. *Wien- die Stadt an der Schonen Blauen Donau*, **Livia Nicoleta BÂRSAN, Andrei-Ștefan NICOLAEVICI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Lucia-Larissa MORAR, PhD**
2. *Paris in Songs*, **Cosmin CÎRDEIU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Simona BOȘTINĂ-BRATU, PhD**
3. *Anglo-Saxon Middle Ages in Hegel’s Philosophy*, **Mircea-Darius COSTEA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Georgeta OBILIȘTEANU, PhD**
4. *The Great Depression – America’s Biggest Economic Collapse*, **Diana-Ecaterina DAȘCHIEVICI, Sebastian FRUNZĂ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Brândușa-Oana NICULESCU, PhD**
5. *British Global Influence - from Colonialism to Brexit*, **Sabina-Izabela DUNERAȘ**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **TA Daniela DURALIA, PhD**
6. *Abraham Lincoln - the Man Who Changed It All*, **Alexandru FLOREA, Vlad-Mihai ȚEȚU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Brândușa-Oana NICULESCU, PhD**
7. *First Discoverers of America, the Vikings*, **Matei HENDEA, Victor CIPLEU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Brândușa-Oana NICULESCU, PhD**
8. *Multinational Military Operations: the Role of English Language in Global Coordination*, **Ștefan-Ioan HILA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina Gabriela NEGOESCU, PhD**
9. *Statue of Liberty: the Symbol of Freedom*, **Rareș-Andrei IONAȘC, Anamaria-Valentina MACOVEI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Brândușa-Oana NICULESCU, PhD**

10. *The Royal Crown*, **Andrei IONESCU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Georgeta OBILIȘTEANU, PhD**
11. *Mount Rushmore - a Patch of History*, **Mihai IUREA, Andrei-Teodor POTRA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Brândușa-Oana NICULESCU, PhD**
12. *Mastering Rivalry through the Army-Navy Game*, **Eduard-Andrei ONOFREI, Adrian CÎRLEA**, “Mircea cel Bătrân” Naval Academy, Constanța, Romania, Scientific coordinator: **Assist.Prof. Laura CIZER, PhD**
13. *The Impact of the Attack on Pearl Harbor on America*, **Monica-Gabriela PAMFILOIU, Tudor DAMIAN**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Brândușa-Oana NICULESCU, PhD**
14. *Irish Manuscripts of the Middle Ages*, **Beatrice-Maria PASTOR, Daria-Ilinca GRIVEI-HIRGHIDUȘI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assoc.Prof. Gabriela MIHĂILĂ-LICĂ, PhD**
15. *Strange Facts about the USA*, **Andrada PETRESCU, Dragos-Ioan VIJA**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Alina Gabriela NEGOESCU, PhD**
16. *The British Colonial Empire: "The Empire on Which the Sun Never Sets"*, **Alexandru POPA, Cătălin-Sorin CRUCEANU**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Brândușa-Oana NICULESCU, PhD**
17. *Traditionen und Bräuche in Deutschland*, **Ionuț Alexandru RADU, Lavinia Mihaela DRĂGHICI**, “Nicolae Bălcescu” Land Forces Academy, Sibiu, Romania, Scientific coordinator: **Assist.Prof. Lucia-Larissa MORAR, PhD**