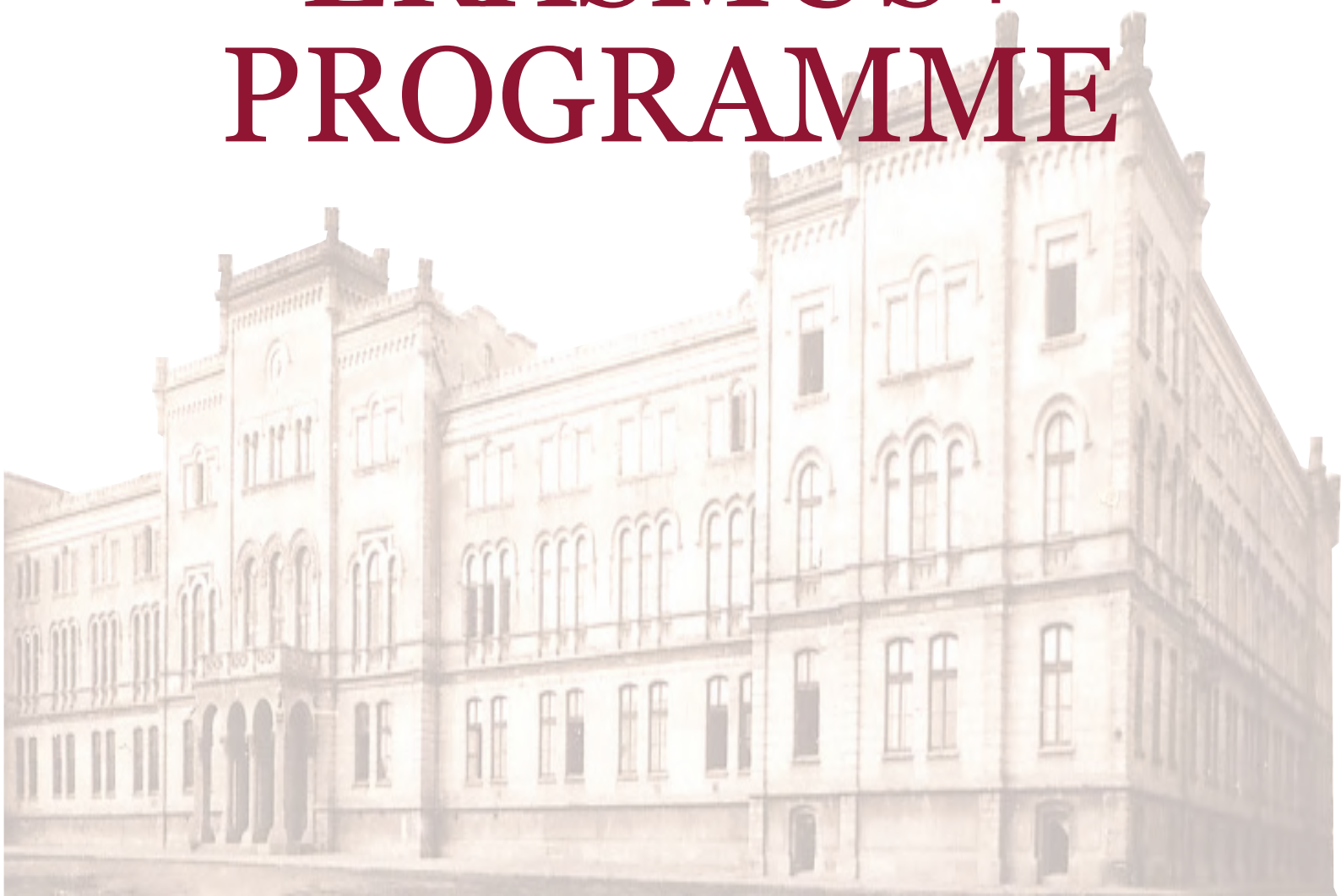




G. S. RAKOVSKI NATIONAL  
DEFENCE COLLEGE

# ERASMUS+ PROGRAMME





ГЕОРГИ С. РАКОВСКИ  
1821 - 1867



# GENERAL INFORMATION

Rakovski National Defence College (RNDC) is the oldest higher military education institution in Bulgaria. It was established by an Act of March 1, 1912, adopted by the 15th National Assembly.

It has contributed not only to the shaping of our officer corps, but also to the construction of the new Bulgarian state in the spirit of European values.

Rakovski National Defence College is a leading national educational institution with a long tradition in higher education, which contributes to the preparation and training of officers and students in various Bachelor's, and Master's degree programs. Also, RNDC provides education in Doctoral Programmes. It offers modern academic training combined with formation development of leadership qualities and civic responsibility in the field of security and defence.

The major goal and tradition in the activity of the College is quality education using up-to-date technologies, role plays, problem solving and interactive lectures. National and foreign educational and research institutions are partners in the training.

The National Defence College educates students in the field of Security and Defence higher education, provides specialized preparation of Bulgarian and foreign officers and civilians for command and staff positions and key-position duties in the operational and tactical formations of the Bulgarian Armed Forces, at the high strategic levels of the Integrated Ministry of Defence, in the state administration, in NATO structures and staffs and for participation in joint multinational missions.

“National Security and Defence” Faculty is main educational and scientific element within RNDC. Its purpose is to prepare the future leaders of the Armed Forces, ministries and administration departments of the national security and defense systems for taking high responsibilities concerning the management, command, control and planning at strategic and operational levels.

The “National Security and Defense” Faculty conducts qualified and modern education in the following master specialties: “National Security and Defense”, “Security and Defence”, “Management of the Security and Defense”, “Psychology in Security and Defence”, Strategic Leadership in Security and Defense” and “Organization and Management of the Corporative Security”. Starting in 2020 “National Security and Defence” Faculty provide education in Bachelor’s Programme, called “Security and Defence”. It takes part in the training in all master specialties and also for acquiring the educational and scientific PhD degree, as well as enhancing the post graduate qualification.

**“Command and Staff” Faculty** is a fundamental part of RNDC which conducts integrated education of regular students, post-graduates and course participants.

Its purpose is to prepare the future military and civilian leaders, capable of working in commanding and controlling sections of the Bulgarian Army and other elements of the National Security and Defence System at tactical and operational levels, as well as achieving success in military operations and performing successfully peace-keeping, humanitarian and other nonmilitary operations including countering terrorism, conducting the second level of the higher military education.

The faculty trains officers to acquire a Master’s degree in the professional field of Military Art. The name of the specialty is “Organization and management of military sections at operational level”, as well as students for acquiring a Master’s degree in the professional field of National security. The specialties in the faculty are: “Cybersecurity”, “Logistics of Security and Defence”, “National Security – prevention and protection of engineering infrastructure”, “Aviation Safety”, “Protection of the population and critical infrastructure”, “Security and countering radicalization and terrorism”, and “Industrial, Energy and Climate Security”. Also, in this faculty, there runs an education in a Bachelor’s Programme, called “Cybersecurity”.

The Command and Staff Faculty conducts over thirty different courses for acquiring and enhancing qualifications and trains officers, civilians, representatives of the state and local administration, and business as course participants.

**Defense Advanced Research Institute (DARI)** is a basic part of RDNC performing long-term scientific research and is under the direct subordination of the College Commandant. It is a recognized organization at the Ministry of Defence for conducting complex scientific and applied research in the fields of:

national, regional, and international security; functioning of military structure and the role of human factors in defence; national and foreign military history; knowledge management in the military structure; lessons-learnt from the participation of Bulgarian troops in multinational operations.

The **Department of “Distance Learning Language Training and Qualification”** ensures the conduct of computer exercises and simulations, supports and coordinates distance learning in the main departments of the College, and conducts courses for professional and additional qualifications.

**Rakovski National Defence College** provides education in ten **Doctoral Programmes (PhD)**, in three Professional Areas, as follows:

**1. Professional field *National Security*:**

- Military-political security issues;
- Cybersecurity;
- Protection of the Population and the Infrastructure of the State in Crisis Situations;
- Organization and Management Outside the Sphere of Material Production (by branches);
- Automated Information Processing and Management Systems;
- Communication Networks and Systems;
- Military-Political Aspects of National Security.

**2. Professional field *Military Art*:**

- Organization, Command and Control of the Armed Forces;
- Military Aspects of the Protection of the Population and the Infrastructure of the State.

**3. Professional field *Psychology*:**

- Military Psychology.

RNDC prepares military command personnel for participation in peacekeeping operations in UN, NATO, and EU missions.

## **GENERAL INFORMATION ABOUT ERASMUS+ PROGRAMME**

Erasmus+ is the EU Programme in the fields of education, training, and sport for the period 2021-2027. Education, training, youth, and sport can make a major contribution to help tackle socio-economic changes, the key challenges that Europe will be facing until the end of the decade, and to support the implementation of the Europe 2030 strategy for growth, jobs, social equity, and inclusion.

The Erasmus+ Programme is designed to support Programme Countries efforts to efficiently use the potential of Europe's human talent and social capital, while confirming the principle of lifelong learning by linking support to formal, non-formal and informal learning throughout the education, training and youth fields. The Program also enhances the opportunities for cooperation and mobility with Partner Countries, notably in the fields of higher education and youth.

Overall, the Programme supports actions, cooperation and tools consistent with the objectives of the Europe 2030 Strategy and its flagship initiatives such as Youth on the Move and the Agenda for new skills and jobs. The Programme also contributes to achieve – through the Open Methods of Coordination – the objectives of the Education and Training Strategic Framework and the European Youth Strategy.

This investment in knowledge, skills and competences will benefit individuals, institutions, organizations and society as a whole by contributing to growth and ensuring prosperity and social inclusion in Europe and beyond.

An important part of the Erasmus+ mobility is the Diploma Supplement. This is a document accompanying a higher education diploma, providing a standardized description of the nature, level, context, content and status of the studies completed by its holder. It is produced by higher education institutions according to standards agreed by the European Commission, the Council of Europe and UNESCO and International Standard Classification of Education (ISCED).

The Availability of a common international classification is only the first step towards the collection of comparable data. The second step is to ensure a consistent application of the classification across countries. The Fields of Education and Training classification is described in the Table 1.

Table 1

## The Fields of Education and Training classification

<b>Broad field</b>	<b>Narrow field</b>	<b>Detailed field</b>
00 Generic programmes and qualifications	001 Basic programmes and qualifications 002 Literacy and numeracy 003 Personal skills and development	0011 Basic programmes and qualifications 0021 Literacy and numeracy 0031 Personal skills and development
01 Education	011 Education	0111 Education science 0112 Training for pre-school teachers 0113 Teacher training without subject specialization 0114 Teacher training with subject specialization

02 Arts and humanities	021 Arts	0211 Audio-visual techniques and media production 0212 Fashion, interior and industrial design 0213 Fine arts 0214 Handicrafts 0215 Music and performing arts
	022 Humanities (except languages)	0221 Religion and theology 0222 History and archaeology 0223 Philosophy and ethics
	023 Languages	0231 Language acquisition 0232 Literature and linguistics

## RAKOVSKI NATIONAL DEFENCE COLLEGE

<b>Broad field</b>	<b>Narrow field</b>	<b>Detailed field</b>
03 Social sciences, journalism and information	031 Social and behavioral sciences	0311 Economics  0312 Political sciences and civics  0313 Psychology  0314 Sociology and cultural studies
	032 Journalism and information	0321 Journalism and reporting  0322 Library, information and archival studies
04 Business, administration and law	041 Business and administration	0411 Accounting and taxation  0412 Finance, banking and insurance  0413 Management and administration  0414 Marketing and advertising  0415 Secretarial and office work  0416 Wholesale and retail sales  0417 Work skills
	042 Law	0421 Law

05 Natural sciences, mathematics and statistics	051 Biological and related sciences	0511 Biology 0512 Biochemistry
	052 Environment	0521 Environmental sciences  0522 Natural environments and wildlife
	054 Mathematics and statistics	0541 Mathematics  0542 Statistics

<b>Broad field</b>	<b>Narrow field</b>	<b>Detailed field</b>
06 Information and Communication Technologies (ICTs)	061 Information and Communication Technologies (ICTs)	0611 Computer use  0612 Database and network design and administration  0613 Software and applications development and analysis

07 Engineering, manufacturing and construction	071 Engineering and engineering trades	<p>0711 Chemical engineering and processes</p> <p>0712 Environmental protection technology</p> <p>0713 Electricity and energy</p> <p>0714 Electronics and automation</p> <p>0715 Mechanics and metal trades</p> <p>0716 Motor vehicles, ships and aircraft</p>
	072 Manufacturing and processing	<p>0721 Food processing</p> <p>0722 Materials (glass, paper, plastic and wood)</p> <p>0723 Textiles (clothes, footwear and leather)</p> <p>0724 Mining and extraction</p>
	073 Architecture and construction	<p>0731 Architecture and town planning</p> <p>0732 Building and civil engineering</p>

## RAKOVSKI NATIONAL DEFENCE COLLEGE

Broad field	Narrow field	Detailed field
08 Agriculture, forestry, fisheries and veterinary	081 Agriculture	0811 Crop and livestock production 0812 Horticulture
	082 Forestry	0821 Forestry
	083 Fisheries	0831 Fisheries
	084 Veterinary	0841 Veterinary
091 Health and welfare	091 Health	0911 Dental studies 0912 Medicine 0913 Nursing and midwifery 0914 Medical diagnostic and treatment technology 0915 Therapy and rehabilitation 0916 Pharmacy 0917 Traditional and complementary medicine and therapy
	092 Welfare	0921 Care of the elderly and of disabled adults 0922 Child care and youth services 0923 Social work and counselling

10 Services	101 Personal services	1011 Domestic services 1012 Hair and beauty services 1013 Hotel, restaurants and catering 1014 Sports 1015 Travel, tourism and leisure
	102 Hygiene and occupational health services	1021 Community sanitation 1022 Occupational health and safety
	103 Security services	1031 Military and defence 1032 Protection of persons and property
	104 Transport services	1041 Transport services

### **G. S. RAKOVSKI NATIONAL DEFENCE COLLEGE „ERASMUS+“**

In 2014 G. S. Rakovski National Defence College applied for Erasmus Charter with which the College will be able to participate in students, teachers and administration mobility projects for training and internship.

After the College was awarded with the Erasmus Charter in 2015, it applied for financing the project Higher Education Mobility.

In August 2015 the College made a contract for financing the Erasmus + Programme.

Now G. S. Rakovski National Defence College starts partner search for mobility exchange.

Correspondence between G. S Rakovski National Defence College and ISCED is described in the Table 2

## Rakovski National Defence College

### Fields of Education and Training

№	Fields of Education and Training	Academic hours		ECTS	ISCED (Fields of Education)	Annotation/Description
		Contact hours	Self-study hours			
<b>MAIN COURSES*</b>						
1.	Concepts and Strategies for Defence	45	45	3	1031. Military and Defence	<p>This course develops theoretical knowledge about war and military strategy, defense concepts and strategies, and the main characteristics of the security environment. The training reveals the links between policies, economics, science, and technology with defense concepts and strategies, and provides knowledge about the geographical aspects of defense strategies in the context of NATO concepts.</p> <p>Students build on new and enrich existing basic knowledge, abilities, and skills for creative thinking and working in a strategic team in defense planning and the use of military instruments of power.</p> <p>Designed as an intensive 1,5-week segment, the module develops teamwork, adaptability and ability to make decisions in lack of time.</p>

2.	<b>Employment of Armed Forces in Military operations</b>	90	90	6	<b>1031. Military and Defence</b>	<p>The objective of the course is to provide an in-depth and comprehensive understanding of the principles, processes, and techniques underlying the organization and employment of the Armed Forces. Throughout this course, students/cadets will develop a thorough comprehension of the essential roles and functions of each branch within the land forces in the conduct of military operations and the attainment of mission success. Upon completion of the module, students/cadets will possess a holistic understanding of the effective utilization of armed forces and will be capable of applying this knowledge to the analysis and resolution of real-world tactical challenges.</p>
----	--	----	----	---	-----------------------------------	--

3.	<b>Peace Security Operations and Counterterrorism</b>	30	30	2	<b>1031. Military and Defence</b>	<p>The main objective of the course “Peace security operations and Counterterrorism” is to provide a comprehensive understanding of the principles, processes, techniques, tactics, and procedures related to the use of Armed Forces in Peacekeeping and Counterterrorism operations. Through this module, students/cadets will develop a deep understanding of the critical role of the Armed Forces in crisis response operations, as well as the key role they perform in peacekeeping and counter-terrorism operations to ensure the success of any mission. After completing this module, students/cadets will have a comprehensive understanding of the use of the armed forces in counter-terrorism operations and will be able to apply this knowledge to analyse and solve real tactical problems. They will acquire basic knowledge of the process of radicalization, violent extremism, and terrorism as a national and international threat.</p>
----	---	----	----	---	-----------------------------------	---

4.	<b>Strategic communications</b>	30	30	2	<b>1031. Military and Defence</b>	<p>This course is designed to build advanced competencies in strategic communications, emphasizing the ability to inform and influence the perceptions, attitudes, and behaviors of target audiences in both national and international contexts. Students will explore the role of communication as a strategic function within organizations, particularly in complex, high-stakes environments.</p> <p>Key topics: Principles and frameworks of strategic communications; Integration of communication into operational and strategic planning; Intersections between public communication, information operations, and psychological operations; Design and management of communication campaigns during crises and conflicts; Ethics, transparency, and trust-building in strategic messaging; Evaluation of communication effectiveness and impact.</p>
----	---------------------------------	----	----	---	-----------------------------------	---

5.	<b>Cybersecurity – Fundamentals</b>	30	30	2	<p><b>0611. Computer use</b></p> <p><b>0612. Database and network design and administration</b></p> <p><b>0613. Software and applications development and analysis</b></p> <p><b>1031. Military and Defence</b></p>	<p>The course Cybersecurity – Fundamentals introduces learners to the essential concepts, principles, and practices of Cybersecurity. It covers five interconnected modules that emphasize critical thinking, problem-solving, collaboration, and the practical application of skills through a variety of engaging learning methods.</p> <p>Students explore what Cybersecurity is why it matters, and how individuals and organizations can protect their digital environments. The course provides a foundation for understanding cyber threats, vulnerabilities, malware, and common attack types, as well as basic defensive strategies. Learners also gain awareness of career pathways in cybersecurity and the ethical, technical, and human aspects of the field.</p>
----	-------------------------------------	----	----	---	---	--

6.	„Introduction to Air Operations Planning Process“	30	30	2	<b>1031. Military and Defence</b>	<p>The Air Operations Planning Process course provides a comprehensive understanding of how airpower is planned, coordinated, and executed in support of joint and combined operations. The course explores the strategic, operational, and tactical levels of air operations planning, integrating key concepts of command and control (C2), intelligence, targeting, and joint operational design. Participants will learn how to translate political and strategic objectives into executable air operations that achieve desired effects in complex and dynamic environments. Emphasis is placed on interoperability, decision-making under uncertainty, and the integration of modern technologies such as unmanned aerial systems (UAS), cyber capabilities, and precision strike assets.</p>
<p><b>* This are the Courses, that Rakovski National Defence College provide education for full semester. This are mandatory courses and they include 20 ECTS.</b></p>						

<b>ELECTIVE COURSES**</b>						
1.	<b>The European Security Architecture in Southeastern Europe and the Black Sea Region</b>	30	30	2	<b>0312. Political sciences</b>  <b>1031. Military and Defence</b>	<p>This course/module examines the evolving European security architecture through the perspectives of Southeastern Europe and the Black Sea region. It explores the main factors shaping the regional security environment, including hybrid threats, energy and maritime security, strategic competition, and the geopolitical dynamics between regional and global actors. Students will gain insight into the EU's Common Security and Defence Policy, NATO's regional engagement, and the role of national and multilateral approaches in fostering stability and resilience. The course blends theoretical approaches with practical case studies, strategic foresight exercises, and policy analysis, aiming to develop critical understanding and applied analytical skills relevant to contemporary defence and security environments.</p>

					<p>After completing the course/ module, students should be able to demonstrate a critical understanding of and ability to: 1) explain the structure and principles of the European security architecture and its application in Southeastern Europe and the Black Sea region; 2) recognize the key issues of regional security in Southeast Europe; 3) analyze the risk factors for regional security arising from the complex processes of stability in the countries of the Western Balkans; 4) acquire knowledge about the current state of frozen conflicts in Georgia and Moldova, the current dimensions of Armenia-Azerbaijan relations, and the resulting risks and threats to the entire Black Sea region; 5) evaluate the roles of the EU, NATO, and regional cooperation mechanisms in promoting security and stability; 6) demonstrate understanding of how national and international strategies interact within the broader European defence framework; 7) define and explain the concept and instruments of regional diplomacy in the context of security.</p>
--	--	--	--	--	---

2.	<b>International Security Law</b>	30	30	2	<b>0421. Law</b>  <b>1031. Military and Defence</b>	<p>This elective course broadens students' knowledge on the universal principles of building and functioning of international security, the role and contribution of International Criminal Court and the European court of Human Rights towards international security. Students are acquainted with key initiatives of the UN and especially the UN Security Council towards preserving international peace and security concerning global threats. Upon successful completion of the course, students will be able to:</p> <ol style="list-style-type: none"> <li>1) analyze and evaluate complex international and internal-state situations that pose threat to international peace and security;</li> <li>2) formulate decisions on behalf of international organizations or sovereign states in complicated international scenarios;</li> <li>3) act in multicultural and interdisciplinary environment.</li> </ol>
----	-----------------------------------	----	----	---	---	--

3.	<b>System thinking and knowledge development</b>	30	30	2	<b>1031. Military and Defence</b>	<p>The Systems Thinking and Knowledge Development course introduces participants to holistic approaches for understanding, designing, and managing complex systems in dynamic operational and organizational environments. Rooted in systems theory, cybernetics, and organizational learning, the course equips learners with the analytical tools and cognitive frameworks needed to recognize interdependencies, feedback loops, and emergent behaviors within socio-technical and defense systems. The course also emphasizes knowledge development as a strategic asset — exploring how organizations capture, process, and apply information to enhance decision-making, adaptability, and innovation.</p> <p>Through applied exercises and case studies, participants will learn to apply systems thinking to problem-solving, strategic planning, and capability development in real-world contexts.</p>
----	--	----	----	---	-----------------------------------	--

4.	<b>NATO Operations Planning Process at Strategic Level</b>	30	30	2	<b>1031. Military and Defence</b>	<p>This course develops theoretical knowledge about the strategic planning process in NATO, focusing on teamwork and improving skills for analyzing information and synthesizing appropriate options for using military power.</p> <p>Students build on new and enrich existing basic knowledge, abilities, and skills for creative thinking and working in a strategic team when planning the use of NATO forces across the full spectrum of NATO operations.</p> <p>The training is designed to develop strategic products for consideration by NATO military and political authorities in order to support their decision-making on the strategic direction for NATO in response to a crisis within the framework of a Comprehensive Approach and then develop the military strategic products for approval. The phases of the strategic Operations Planning Process are specifically designed to develop strategic assessments, planning products, directives and orders, required by the political-military and operational levels.</p> <p>Designed as an intensive 5-day segment, the module develops teamwork, adaptability and ability to make decisions in lack of time.</p>
----	--	----	----	---	-----------------------------------	---

5.	<b>Exploitation of the Tools for Operations Planning Functional Area Services (TOPFAS SAT, OPT) within staff functional areas</b>	30	30	2	<b>1031. Military and Defence</b>	<p>The primary objective of the course is to provide students/cadets with foundational knowledge of systems analysis and well-informed appreciation of the operational environment, together with practical skills in factor-analysis process and its outputs, center-of-gravity analysis, operational design, and the temporal parameters of operational design.</p> <p>The course combines theoretical instruction with practical training and concentrates on the following areas:</p> <ul style="list-style-type: none"> <li>- Understanding the capabilities of the Tools for Operations Planning Functional Area Services (TOPFAS) and the interrelationships among its constituent tools;</li> <li>- Understanding the principles of systems analysis and recognizing its contribution to the operations-planning process, with particular emphasis on the System Analysis Tool (SAT);</li> <li>- Training staff in the use of the Operations Planning Tool (OPT) within the framework of the Comprehensive Operations Planning Process (COPP), under the conditions and constraints of the tactical level, in accordance with APP-28: Tactical Planning for Land Forces.</li> </ul>
----	---	----	----	---	-----------------------------------	---

6.	Information operations	30	30	2	<b>1031. Military and Defence</b>	<p>The development of Information Operations (IO) education program is a direct response to the complexity and ubiquity of the modern competitive information environment. The foundational purpose of these programs is to cultivate experts capable of achieving information advantage by controlling and exploiting this domain, thereby leveraging the information component of national power. Dedicated IO professional education module is mandated to develop leaders who can manage the strategic and technical complexity of the information domain within a highly regulated national security framework. The aims of IO professional education programs are detailed learning objectives designed to transition academic understanding into decisive operational capability, spanning doctrinal mastery, strategic influence, and ethical compliance. A core aim of these courses is to instill doctrinal mastery, ensuring students can precisely define the role of IO in joint operations plans and execution and accurately characterize the complex nature of the information environment. Students must understand and explain the various information-related capabilities and their practical application in supporting the operational commander.</p>
----	------------------------	----	----	---	-----------------------------------	--

7.	<b>Land Forces Tactical Planning</b>	30	30	2	<b>1031. Military and Defence</b>	<p>This course offers an accurate and comprehensive exploration of the principles and procedures of tactical planning for land forces. Its purpose is to educate and prepare officers and staff to plan, coordinate, and execute operations effectively within dynamic and complex environment. Core topics include an introduction to the operations planning process at tactical level, systematic preparation and assessment of the operational environment, mission analysis, the development, comparison and evaluation of a potential courses of action, refined commander decision, and issuing of orders. Particular emphasis is placed on mission command, a maneuverer approach, time-constrained planning, and the application of practical tools and techniques to produce effective tactical plans and to ensure a seamless transition from planning to execution.</p>
----	--------------------------------------	----	----	---	-----------------------------------	---

8.	Aviation safety	30	30	2	<b>1031. Military and Defence</b>	<p>The Aviation Safety course provides a comprehensive foundation in the principles, practices, and systems that ensure the safety of flight operations in both civil and military aviation.</p> <p>It explores the evolution of safety management—from early reactive approaches to today’s proactive and predictive systems—emphasizing a systems-thinking perspective on how human, technical, organizational, and environmental factors interact to influence safety outcomes. Through case studies, regulatory frameworks, and practical exercises, the course develops the analytical and managerial skills required to identify hazards, assess risks, and design effective mitigation strategies. Learners will also examine the role of safety culture, leadership, and emerging technologies in shaping the future of aviation safety.</p>
----	-----------------	----	----	---	-----------------------------------	--

9.	<b>Tactical UAS Operations – Employment, Planning &amp; Mission Execution</b>	30	30	2	<b>1031. Military and Defence</b>	<p>This module develops theoretical knowledge and operational skills required for the effective tactical employment of Uncrewed Aircraft Systems (UAS), emphasizing on the safe, lawful and mission-effective operations.</p> <p>Participants will gain hands-on experience in UAS mission planning, pre-flight checks, simulator-based and real flight execution, and application of EU/NATO regulatory frameworks.</p> <p>It covers core subjects including UAS flight safety, principles of flight, components, aviation meteorology, airspace usage and coordination, mission planning and execution, and lessons learned from the recent conflicts. The module also includes a practical session on photogrammetry: data collection, processing and production of digital terrain models.</p> <p>Designed as an intensive 5-day module, the module develops teamwork, adaptability and ability to manage UAS resources under operational constraints. On successful completion participants receive a certificate recognizing their competence in tactical employment of UAS.</p>
----	---	----	----	---	-----------------------------------	--

10.	<b>Targeting at the Tactical Level – Decisions Under Fire</b>	30	30	2	<b>1031. Military and Defence</b>	<p>The “Targeting at the Tactical Level – Decisions Under Fire” Erasmus+ course provides students with theoretical knowledge and practical experience in the field of joint targeting process, decision-making, and coordination in multinational environment. Trainees will gain hands-on practical experience using NATO’s Joint Targeting System software for deliberate targeting. The course covers key topics such as the NATO Joint Targeting Cycle IAW AJP-3.9(B), Tactical Level Deliberate and Dynamic Targeting, Tactical Level Targeting Structures, INTEL Support to Targeting, etc. Moreover, the course emphasizes on the lawful and ethical use of force in accordance with the NATO standards. Designed for cadets and junior officers, the 5-day course promotes teamwork, adaptability, and critical thinking.</p>
11.	<b>Sufficiency and System Approach in Air Defence</b>	30	30	2	<b>1031. Military and Defence</b>	<p>The goal of the Sufficiency and system approach in air defence module is to provide a comprehensive understanding of the principles, processes, and techniques involved in development resilience SBAD system. Through this module, students/cadets will develop a deep understanding of the critical role that system approach plays in planning and conducting military operations and achieving mission success.</p> <p>By completing this module, students/cadets will have a comprehensive understanding of system approach idea and will be able to apply this knowledge to analyze and solve real-world operational problems.</p>

12.	<b>Maritime Security – theoretical foundations, challenges and aspects</b>	30	30	2	<b>1031. Military and Defence</b>	<p>This course develops theoretical knowledge of Maritime Security, providing conceptual foundations of maritime security and the protection of maritime sovereignty against the backdrop of the challenges, risks and threats on a global and regional scale. During the course, the content of the challenges, risks and threats to maritime security and their most common manifestations through piracy, sea terrorism, smuggling and illegal migration are examined in detail. Also, the module covers critical aspects of maritime security awareness, ability to recognize and respond to potential security threats effectively. Participants will gain knowledge about the concept of maritime security, legal regulation, practices to ensure safety at sea and port facilities, and comprehensive approach to understanding security measures within the maritime environment.</p>
13.	<b>Unmanned Aircraft Systems – Regulations and Employment</b>	30	30	2	<b>1031. Military and Defence</b>	<p>The course develops knowledge and skills for tactical employment of Unmanned Aircraft Systems (UAS). The students/cadets gain experience in UAS regulatory framework, mission planning, pre- and postflight checks, simulation and real flight execution.</p> <p>It covers topics such as UAS safety, principles of flight, components, meteorology, airspace coordination, mission planning and execution.</p> <p>At the end of the module participants have basic competences as UAS remote pilots.</p>

14.	<b>Artificial Intelligence in Security and Defence</b>	30	30	2	<b>1031. Military and Defence</b>	<p>This course introduces learners to the fundamental principles and applications of Artificial Intelligence (AI) with a focus on its relevance to modern security and defence. Through interactive lectures, practical exercises, and applied case studies, participants explore key AI domains such as computer vision, language processing, and automated decision-making. The course emphasizes the practical use of AI in defence analysis, cybersecurity, and strategic management. Learners develop both theoretical understanding and hands-on experience, culminating in an open-ended project that applies AI tools to real-world security challenges. The course is suitable for Master's students and professionals aiming to enhance their analytical and technological competencies in AI-driven defence and security operations.</p>
-----	--	----	----	---	-----------------------------------	---

15.	<b>Military Logistics</b>	30	30	2	<b>1031. Military and Defence</b>	<p>Military Logistics is a practice-oriented module that builds a comprehensive understanding of how logistics principles, processes, and techniques enable mission success. Students cover core functions—materiel supply, maintenance of armament and armored vehicles, movement and transportation, field services, and planning—then apply them in multinational contexts (EU), including Host Nation Support, National Support Elements, and the use of Military Logistics Information Systems for planning and reporting, with case applications in UN and EU-led operations.</p>
-----	---------------------------	----	----	---	-----------------------------------	---

16.	English for Cybersecurity	30	30	2	<p><b>0232. Literature and linguistics</b></p> <p><b>1031. Military and Defence</b></p>	<p>This course is designed to develop the English-language communicative and academic skills required in the domain of cybersecurity. It emphasizes cross-disciplinary communicative competence (language and security) in multilingual and multinational settings.</p> <p>The course focuses on enabling students to read, write, speak and listen effectively in contexts such as security incident reports, cyber-threat briefings, policy documents, technical documentation, research articles, and inter-agency communication. While the emphasis is on language, students will engage with authentic cybersecurity topics, i.e. vulnerabilities, threats, encryption, network defence, incident handling, compliance, risk management--drawing on recent practices in the field. Students will use specialized cybersecurity vocabulary and collocations with precision in written and spoken English. For example, they will create executive summaries, deliver short oral briefings on cyber-threat scenarios, and participate actively in discussion of cybersecurity incidents, strategy, and policy in a multilingual, security-sensitive environment.</p> <p>During the self-study component, learners will conduct independent study of relevant cybersecurity English resources and integrate them into their output.</p>
-----	---------------------------	----	----	---	---	---

17.	<b>English for Security &amp; Defence</b>	30	30	2	<b>0232. Literature and linguistics</b>  <b>1031. Military and Defence</b>	<p>This course is designed to develop the English-language communicative and academic/professional skills required in the domains of security and defence. By the end of the course, students will be able to use specialized vocabulary, collocations and functional phrases specific to security and defence contexts with precision in spoken and written English. The course will enable students to read, write, listen and speak effectively in contexts such as defence policy briefs, security-threat assessments, operational incident narratives, inter-agency communication, multinational team meetings, and academic-style discussions on defence strategy.</p> <p>While the emphasis is on advanced English, students will engage with authentic security and defence topics – including hybrid warfare, crisis management, intelligence &amp; OSINT, defence planning, alliance cooperation, and organizational/strategic communication in a multilingual EU/military context. They will analyze real-world texts, draft professional documents, deliver oral briefings, participate in interdisciplinary discussions, and reflect on language use in high-stakes security environments. The course is especially relevant since it engages students in developing not only their language skills, but also makes them aware of the strategic, organizational and intercultural dimensions of communication in the security, and defence domain.</p>
<p><b>** These are the courses that Rakovski National Defence College provides education for over a full semester. These are elective courses, and they include 30 ECTS.</b></p> <p><b>Students must be able to select courses totalling 10 ECTS.</b></p>						



FOR MORE INFORMATION PLEASE CONTACT

82, EVLOGI AND HRISTO GEORGIEVI BLVD.,  
1504, SOFIA

TEL: +359 2 92 26 537

FAX: +359 2 944 16 57

E-MAIL: [erasmus@rndc.bg](mailto:erasmus@rndc.bg)