



Course title: Introduction to Military Science	Code: HHDIDAL01AU	Credit value: 4
Type of class ¹ : lect /sem /prac /cons, number of classes: 30/10		
Knowledge assessment (exam / coursework mark / other ²): Colloquium		
Semester position of the course in the curriculum (which semester): 1. semester		
Preliminary study requirements (<i>if applicable</i>):		
Course description: The purpose of the teaching of the subject is to give a general knowledge of military science, and to establish the material of the professional subjects and the general literacy of military science.		
Professional content: Introduction, presentation of the thematic, description of the methods of accountability; The system of the science, the military science; The sources of military science; The Hungarian military science; Basic concepts (military art); Hungarian Defence Forces - Introduction of the CM country's armed forces, different branches, military capabilities, Ministry of Defense; The system of military operations; The typology of war; War-cultures; Hungarian Defence Forces in crises management operations (NATO, UN, EU, OSCE); Introduction of the CM country's armed forces in crises management operations.		
Competence: Overall knowledge, understanding and overview of the structure of military science and the full spectrum of defence and armed forces activities.		
List of the 8-10 most important <i>obligatory</i> and <i>optional literature</i> (lecture notes, course book) with bibliographic data (author, title, publishing data, pages, ISBN)		
Obligatory literature: <ol style="list-style-type: none">1. <i>The Oxford Handbook of War</i> ed. Julian Lindley-French, Yves Boyer Oxford Handbooks in Politics & International Relations 20122. Baylis, John- James J Wirtz; Colin Spencer Gray:: <i>Strategy in Contemporary World: An introduction to Strategic Studies</i>, New York, Oxford, Oxford University Press, 2019.3. Sun Tzu: <i>The Art of War</i>, Obooko Publishing, 2011. 58 pages		
Optional literature: <ol style="list-style-type: none">1. Collins, John M.: <i>Military strategy: principles, practices and historical perspectives</i>. Washington, D.C.: Brassey's Inc., 2002., ISBN 1574884301		

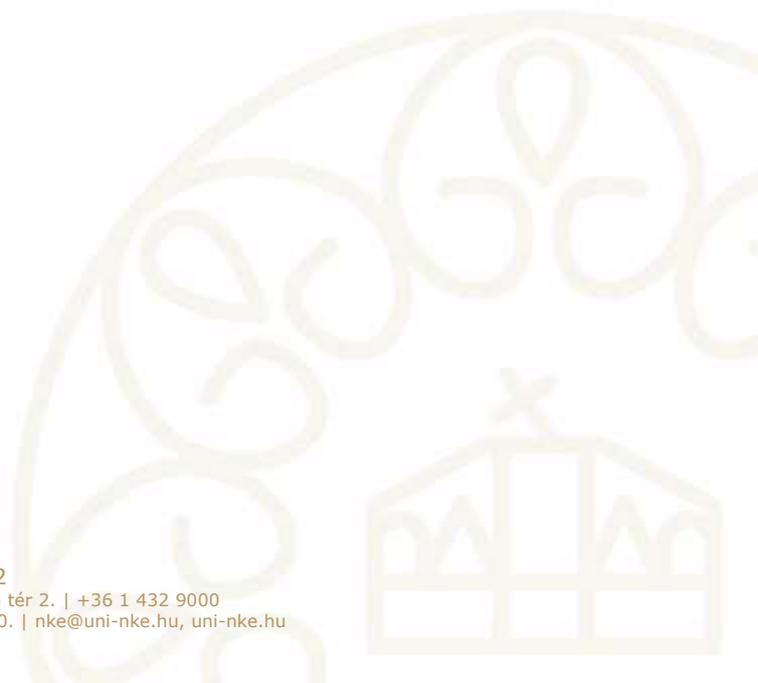
¹ **Act on Higher Education Art.147**, a class is an engagement with the personal participation of the lecturer in order to meet the study requirements defined in the curriculum (lecture, seminar, practice, consultation).

² E.g., midterm report

2. Martin Van Creveld: *A History of Strategy: From Sun Tzu to William S. Lind*, Castalia House, 2015. 116 pages
3. Paret, Peter: *Makers of modern strategy from Macchiavelli to the Nuclear Age*, Princetown University Press, 1986. 952 pages ISBN: 9780691027647
4. R. Shamasastri: *Kautilya's Arthashastra*, 1915. 614 pages
5. Szenes, Zoltán-Siposné Kecskeméthy, Klára: *NATO 4.0 and Hungary; 20 years of membership, 30 years of cooperation*, Zrínyi Kiadó, Budapest, 2019. p. 487. ISBN 978 963 327 770 6

Name of lecturer responsible for the course: Prof. Klára Sipos Kecskeméthy

Lecturer(s) involved in teaching the course: Dr. Ferenc Kaiser





Course title: Research Methodology I.	Code: HHDIDAL13AU	Credit value: 3
Type of class ¹ : lect /sem /prac /cons, number of classes: seminar, 20 / 10		
Knowledge assessment (exam / coursework mark / other ²): coursework mark		
Semester position of the course in the curriculum (which semester): 1 st semester		
Preliminary study requirements (<i>if applicable</i>): None		
Course description: The purpose of the subject is to establish a high level of scientific research. It provides information about changes in knowledge, the theoretical foundations of social science research, individual phases of its practice and the methods used, as well as data collection. There will also be an overview of the more important content, form, stylistic and ethical issues of scientific papers.		
Professional content: <ul style="list-style-type: none">- The foundations of social science research: everyday, artistic, religious and scientific knowledge; theory, regularities, social groups.- Aspects of topic selection, formulation of the research problem, research goal, research questions, hypotheses, theoretical and methodological tools, research plan.- The "dialectic" of research: idiographic and nomothetic explanation, inductive and deductive theorizing.- The use of qualitative and quantitative data. Causality in social science work, reasoning errors.- Sampling methods, representativeness. Principles of drafting the questionnaire and interview outline.- Conceptualization, operationalization, measurement, reliability, validity. Document analysis: content analysis and discourse analysis.- Library and Internet use in academic work. Note-taking techniques, own thoughts, paraphrasing and plagiarism.- Content structure, logical order and style of scientific work. The appendix and the appendix.- Order of citations and references. Necessary elements and placement of tables and figures.- Foundations of the history of science, more important scientific theories.		
Competence: Capable of independent scientific activity and the application of social science research methods. Acquires knowledge related to the formal and content structure and criteria of scientific work. Capable of scientific cooperation and group work. It deepens theoretical knowledge, creativity, the ability to recognize and solve problems, intuition and methodicality, the ability to organize, the ability to process information, the		

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² E.g., midterm report

ability to design, independence, the ability to cooperate, and the ability to formulate. It promotes commitment to quality work, precision and critical thinking.

List of the **8-10** most important *obligatory* and *optional literature* (lecture notes, course book) with bibliographic data (author, title, publishing data, pages, ISBN)

Obligatory literature:

1. Babbie, E. R. (2021). *The Practice of Social Research*. [15th Edition]. [Place of publication not identified]: Cengage Learning. ISBN 978-0357360767
2. Kumar, Ranjit (2019). *Research Methodology: A Step-by-Step Guide for Beginners*. [5th Edition]. London: SAGE Publications Ltd. ISBN 978-1526449900
3. Mukherjee, Shyama Prasad (2019). *A Guide to Research Methodology: An Overview of Research Problems, Tasks and Methods*. New York: CRC Press – Taylor & Francis Group. ISBN 978-0367256203

Optional literature:

1. Cyr, J., & Goodman, S. W. (2024). *Doing Good Qualitative Research*. Oxford: Oxford University Press. ISBN 978-019763317-5, 978-019763313-7. DOI: 10.1093/oso/9780197633137.001.0001
2. Elsherif, H. M. (2024). *Foundational theories and practical applications of qualitative research methodology*. IGI Global. ISBN 979-836932415-8, 979-836932414-1. DOI: 10.4018/979-8-3693-2414-1
3. Evans, V. (1997). *Successful Writing Proficiency*. Swansea: Express Publishing. ISBN 9603611107, 9789603611103
4. Igwenagu, C. (2016). *Fundamentals of research methodology and data collection*. LAP Lambert Academic Publishing. ISBN 978-3659868849
5. Neale, B. (2024). *Qualitative Longitudinal Research: Research Methods*. Bloomsbury Publishing Plc. ISBN 978-135018897-6, 978-135018894-5
6. Oshima, A., & Hogue, A. (2006). *Writing Academic English*. [4th Edition]. Pearson Longman. ISBN 978-0131523593

Name of lecturer responsible for the course: Tibor János KARLOVITZ, PhD

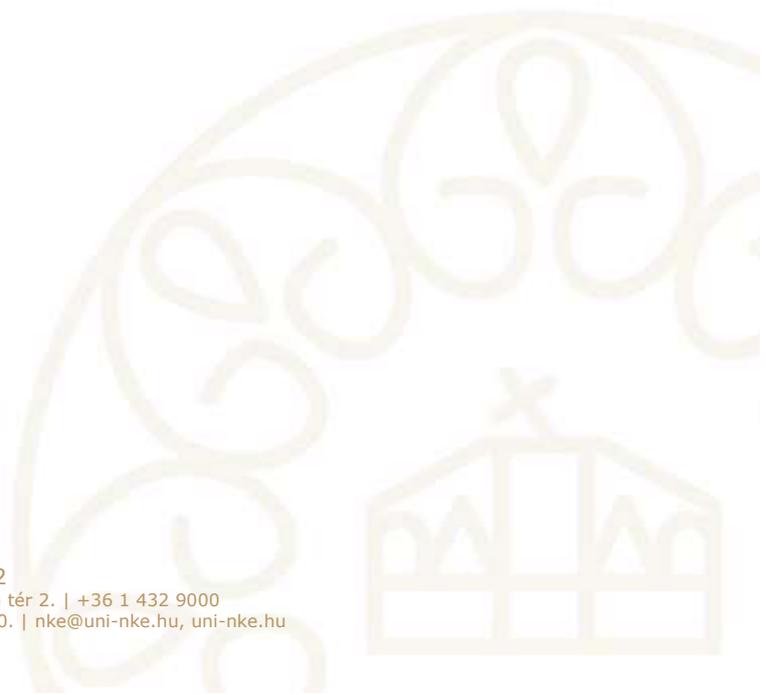
Lecturer(s) involved in teaching the course: -



Course title: The Classics of Military Science I.	Code: HHDIDAL16AU	Credit value: 4
Type of class ¹ : <u>lect</u> /sem /prac /cons, number of classes: 30/ 10		
Knowledge assessment (<u>exam</u> / coursework mark / other ²): exam		
Semester position of the course in the curriculum (which semester): I.		
Preliminary study requirements (<i>if applicable</i>): -		
Course description: Professional content: The aim of the course is to present the development of European military science from its beginnings to the early modern period, including an introduction to ideas about war, tactics, and strategy. Competence: completion of the course helps students understand the basic concepts of military science from a historical perspective and apply them to the interpretation of historical and contemporary war events.		
List of the 8-10 most important <i>obligatory</i> and <i>optional literature</i> (lecture notes, course book) with bibliographic data (author, title, publishing data, pages, ISBN)		
Obligatory literature: <ol style="list-style-type: none">1. Otterbein, Keith F.: <i>How War Began</i>. Texas A&M University Press, 2004.2. Xenophon: The Cavarly Commander. In Xenophon: <i>Scripta Minora</i>. London: William Heinemann, Cambridge-Massachusetts: Harvard University Press, 1925. 233-293.3. <i>Polybius: The Histories, Book VI</i>. Oxford, OUP, 2010.4. Vegetius: <i>De Re Militari</i>. In Gérard, Chaliand: <i>The Art of War in world history</i>. Berkeley-Los Angeles-London, University of California Press, 1994. 201-217.5. Bachrach, Bernard S.: <i>The Journal of Medieval History</i>. Woodbridge, The Boydell Press, 2002.6. Machiavelli: <i>Art of War</i>. Chicago and London, University of Chicago Press, 2005.		
Optional literature: <ol style="list-style-type: none">1. Garlan, Yvon: <i>War in the Ancient World</i>. London, Chatto & Windus, 1975.2. Allmand, Christopher: <i>The De Re Militari of Vegetius</i>. Cambridge, CUP, 2011.3. Howard, Michael: <i>War in the European History</i>. Oxford, OUP, 2009.		
Name of lecturer responsible for the course: Col. dr. Lajos Négyesi		
Lecturer(s) involved in teaching the course: Col. dr. Lajos Négyesi, dr. Mihály Boda		

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² E.g., midterm report





Course title: Social Science Issues of Defence	Code: HHDIDAL17AU	Credit value: 4
Type of class ¹ : lect /sem /prac /cons, number of classes: lect 30/10		
Knowledge assessment (exam / coursework mark / other ²): Exam		
Semester position of the course in the curriculum (which semester): 1		
Preliminary study requirements (<i>if applicable</i>): -		
<p>Course description:</p> <p>The course examines explicitly transdisciplinary areas of military science and other disciplines. In this sense, it provides a grounding in the social aspects of military science. It seeks to present an integrated approach to international law, social science and religious studies. It provides an analysis of issues relating to military science and security such as migration, organised crime, the relationship between society and the armed forces, the operation of international security organisations, the emergence and impact of religious extremism on society, the psychology of extremism, traditional security ethics such as nuclear deterrence and just war.</p> <p>Professional content:</p> <p>The aim of the course is to provide basic aspects of applied research. Within this framework, it investigates:</p> <ul style="list-style-type: none"> - The general social aspects of defence and security <p>Describes</p> <ul style="list-style-type: none"> - The work of specific periods and authors on security issues and peace and war. - Compares the security aspects of different societies and dominant ethnic or religious groups. - the structure of international organisations and religious communities, diplomacy, local advocacy the capabilities of institutions. - The place of churches and international organisations in security issues: - Migration, - Organised crime, - Weapons of Mass Destruction, - Environmental security, - Regional security, it analyses the potential of soft power, the capabilities of the state, the scope for international organisations. <p>Competence:</p> <p>The field essentially involves using the qualitative method, the use and analysis of primary sources and secondary literature.</p>		

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² E.g., midterm report

Quantitative methods can also be applied based on theoretical knowledge. The student will be able to distinguish between the motivations of different extreme religious communities.

They will be able to identify the main social issues affecting the armed forces. He/she will be able to place religious and other extremism among security challenges.

He/she will be able to model soft methods of crisis management. He/she knows the structure and response capacity of international organisations and churches. At the local level, he/she will be aware of non-state capabilities for cooperation with military forces.

List of the **8-10** most important *obligatory* and *optional literature* (lecture notes, course book) with bibliographic data (author, title, publishing data, pages, ISBN)

Obligatory literature:

1. ...Ujházi, Loránd: Teachings of the Catholic Church on Environmental Harm Caused by Military Operations. In: Miron, Marina; Caron, Jean-Francois (eds.) Military Ethics and the Changing Nature of Warfare. Brill | Nijhoff (2023) pp.128-152
2. ...Ujházi, Lóránd: The Role of Pontifical Legates in Facilitating Peace (2021) IUS CANONICUM 6: 122. 691-731.
3. ...Lóránd, Ujházi: Nuclear Deterrence in the Reflections of the Catholic Church (2020) IUSTUM AEQUUM SALUTARE 16: 1 pp. 105-120.
4. Monica Toft – Daniel Duffy Philpott - Timothy Samuel Shah: God's Century: Resurgent Religion. New York, W. W. Norton & Co. 2011. ISBN13978-0393069266
5. Szabó, Zoltán; Ujházy, László: The Possible Role of Sports in Keeping Volunteer Reservists "Forged Together" Between Two Call-Ups: The Case of Hungary. REVISTA ACADEMIEI FORTELOR TERESTRE / LAND FORCES ACADEMY REVIEW 28 : 3 pp. 171-178. (2023)

Optional literature:

1. ...Robert A Seiple - Dennis R., Hoover (szerk.): Religion & Security: The New Nexus in International Relations. Washington, Rowman and Littlefield Institute for Global Engagement, 2004. ISBN-13: 978-074253212
2. Hegedűs, Henrik ; Ujházy, László Some Thoughts on Human Resource Management Responses to Current Global Challenges REVISTA ACADEMIEI FORTELOR TERESTRE / LAND FORCES ACADEMY REVIEW 27 : 2(106) pp. 141-153. (2022)
3. Petruska, Ferenc: Military Conscription in Hungary: Previous and Current Regulations and Future Prospects. Bp, Hungary : Nemzeti Közszerkeleti Egyetem Védelmi-biztonsági Szabályozási és Kormányzástani Kutatóműhely (2024) , 17 p.
4. Nukhet Sandal – Jonathan: Fox: Religion in International Relations Theory Interactions and possibilities. London – New York, Routledge, 2013. ISBN-13: 978-0415662628
5. Jodok Troy: 'The Pope's own hand outstretched': Holy See diplomacy as a hybrid mode of diplomatic agency. The British Journal of Politics and International Relations, 20. (2018), 3. pp. 521-539.

Name of lecturer responsible for the course: Dr. Lóránd Ujházi

Lecturer(s) involved in teaching the course: Dr. László Ujházy



Course title: Security Policy – Military Security	Code: HDIDAL04AU	Credit value: 4
Type of class ¹ : <u>lect</u> / <u>sem</u> /prac /cons, number of classes: 30/10		
Knowledge assessment (exam / coursework mark / other ²): exam		
Semester position of the course in the curriculum (which semester): 2nd		
Preliminary study requirements (<i>if applicable</i>): -		
Course description:		
Professional content:		
<p>PhD students learn the modern understanding and complexity of security. They acquire the characteristics of the most important security sectors, particularly military security. The course presents the policy and structure of the domestic security system, helping understand the nation-state's role in maintaining security. The theoretical and practical relations of the security policy of the most important international institutions (UN, EU, NATO, and OSCE) are taught from the Hungarian point of view. Understanding the context of global, regional and national security will help PhD students understand the important security topics relevant to their research areas.</p>		
Competence:		
<p>The subject provides the opportunity for the PhD students to study mainstream security theories, terminology and practical solutions. The students read the security studies literature, and learn how to study the documents, textbooks and articles of classical and modern security literature. They will be able to compare the security perception, philosophy and policies of the international security organizations (UN, EU, NATO, and OSCE) and their contribution to international peace and security. During the course the PhD students will learn how to use the concepts, security models and case studies from the security of Hungary, and how the security studies help support their research topics.</p>		
List of the 8-10 most important <i>obligatory</i> and <i>optional literature</i> (lecture notes, course book) with bibliographic data (author, title, publishing data, pages, ISBN)		
Obligatory literature:		
<ol style="list-style-type: none">1. Gazdag Ferenc (szerk): Biztonságelméletek – biztonságpolitika. Nemzet és Biztonság, ZMNE, Budapest, 2011, 414 pages ISBN: 978 615 5057 23 62. Szenes Zoltán-Siposné Kecskeméthy Klára: NATO 4.0. és Magyarország. Zrínyi Kiadó, Budapest, 2019, 486 pages ISBN: 978 963 3277 70 6		

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² E.g., midterm report

3. Szenes Zoltán: katonai biztonság napjainkban, pp. 69-104. In:Finszter Géza- Sabjanics László (szerk.): Biztonsági kihívások a 21. században, Dialóg Campus Kiadó, Budapest, 2017, ISBN:978 615 5680 50 2
4. Matus János: A jövő árnyéka, Pesti Csoport Kiadó, Budapest, 2005, 244 pages ISBN: 978 963 2199 71 9
5. Glenn Hubbard-Tim Kane: Egyensúlyban. Nagyhatalmak az ókori Rómától a modern Amerikáig. Antall József Tudásközpont, Budapest, 2016, 318 pages ISBN: 978 615 5559 11 2
6. Barry Buzan, Ole Weaver: Regions and Powers. The Structure of International Security. Cambridge University Press, 2018, 593 pages, ISBN:978 0 511 49125 2, <https://ir101.co.uk/wp-content/uploads/2018/11/Buzan-Waever-2003-Regions-and-Powers-The-Structure-of-International-Security.pdf>

Optional literature:

7. Alan Collins: Contemporary Security Studies, Oxford University Press, 2018, 524 pages, ISBN: 019 880 4105
8. Barabási-Albert László: Villanások. a jövő kiszámítható, Libri Kiadó, Budapest, 2020, 339 pages ISBN: 978 963 433 043 1
9. Scott Burchill-Andrew Linklater (szerk.):A nemzetközi kapcsolatok elméletei, Typotex, 2019, 412 pages, ISBN: 978 963 493 037 2
10. Szenes Zoltán (szerk.):A mai NATO, Zrínyi Kiadó, Budapest, 2021, 267 pages, ISBN: 978 963 327 803 1

Name of lecturer responsible for the course: Prof. Anna Éva Molnár PhD

Lecturer(s) involved in teaching the course: -

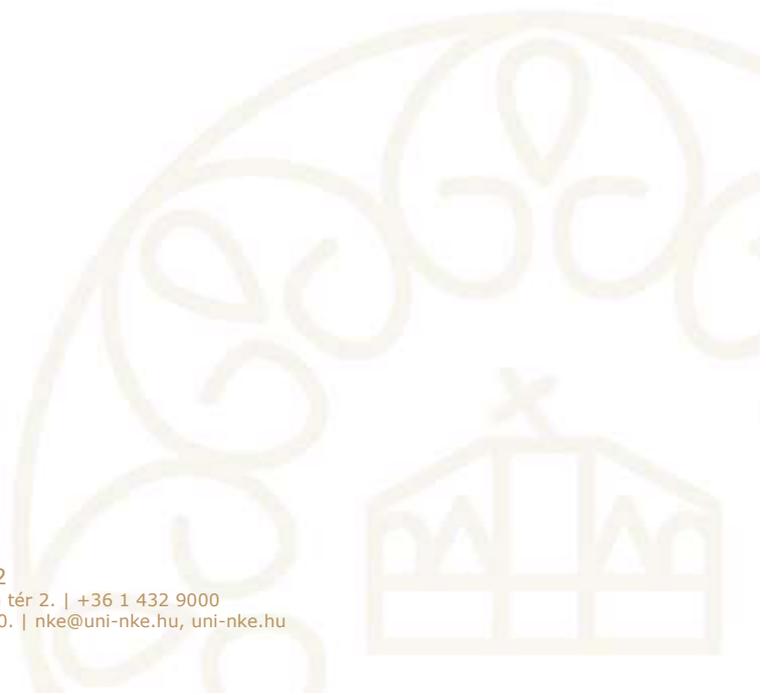




Course title: Research Methodology II.	Code: HHDIDAL14AU	Credit value: 3
Type of class ¹ : lect /sem /prac /cons, number of classes: Lect 20/10		
Knowledge assessment (exam / coursework mark / other ²): Coursework mark		
Semester position of the course in the curriculum (which semester): 2.		
Preliminary study requirements (<i>if applicable</i>): -		
Course description: Professional content: The aim of the course is to provide doctoral students with comprehensive knowledge of the tools, methods, and opportunities available at the University that enable and assist them in meeting the expectations of doctoral programs. To this end, it provides methodological knowledge of scientific research and strategies for preparing publications. Competence: During the course, doctoral students will gain practical knowledge of the university's IT, administrative, and educational systems and guidelines, mentoring activities that support their research, and the traditional and electronic services provided by the University Library. They learn how to use the tools provided by the Library and the University to explore their field of research and access the literature and data sources necessary for their research. The course also provides methodological support for publication, participants review the basic steps of the publication process, the tools that can be used when writing articles, receive useful practical advice on finding the right journal for publishing their manuscripts, learn about the benefits of open science and open access publishing, and master the basic use of MTMT (Hungarian Scientific Works Repository) in practice.		
List of the 8-10 most important <i>obligatory</i> and <i>optional literature</i> (lecture notes, course book) with bibliographic data (author, title, publishing data, pages, ISBN)		
Obligatory literature: 1. Recordings will be made of each session, and the slides from the presentations will also be made available to participants and interested parties. The teaching materials will be stored in the collection of educational resources on the Public Service Knowledge Portal.		
Name of lecturer responsible for the course: Dr. Laszlo Kovacs, professor		
Lecturer(s) involved in teaching the course: Dr. Marton Demeter, professor		

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² E.g., midterm report





Course title: Military art I. (Land Warfare)	Code: HHDIDAL22AU	Credit value: 4
Type of class ¹ : lect /sem /prac /cons, number of classes: <i>lect, sem; 30/10</i>		
Knowledge assessment (exam / coursework mark / other ²): <i>exam</i>		
Semester position of the course in the curriculum (which semester): <i>2nd</i>		
Preliminary study requirements (<i>if applicable</i>): <i>nil</i>		
Course description: <p>The course explores the theoretical foundations and evolution of land warfare, examining the principles, doctrines, and operational art shaping ground forces in both historical and contemporary contexts. It provides a comparative analysis of national and international approaches to land operations, focusing on strategic, operational, and tactical dimensions. Through critical examination of key concepts and case studies, students develop a deeper understanding of the theory and practice of land warfare within the broader framework of military art.</p>		
Professional content: <ul style="list-style-type: none">• <i>Definition, characteristics, and strategic role of land power in national and international defence systems.</i>• <i>Principles and evolution of land warfare and operational art.</i>• <i>Doctrines and approaches to combined arms and land tactical operations.</i>• <i>Key land tactical activities: offensive, defensive, stability, and support operations.</i>• <i>Combat support functions and their integration into land operations.</i>• <i>Capabilities, organization, and modernization of land forces.</i>• <i>Command and control systems and decision-making in complex land operations.</i>• <i>Operational and campaign planning processes for land forces.</i>		
Competence: <p>The student possesses a comprehensive understanding of the theory, principles, and evolution of land warfare and operational art, as well as the doctrinal foundations, organization, and capabilities of land forces. He or she is able to analyse and evaluate land operations from strategic, operational, and tactical perspectives, applying scientific reasoning and problem-solving methods. The student demonstrates the ability to integrate theoretical knowledge with practical aspects of planning and command, conduct independent research contributing to the development of military science, and critically assess doctrines and operational concepts. He or she shows commitment to professional integrity, continuous self-development, and responsible decision-making within the context of national defence and international military cooperation.</p>		
List of the 8-10 most important <i>obligatory</i> and <i>optional literature</i> (lecture notes, course book) with bibliographic data (author, title, publishing data, pages, ISBN)		

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² E.g., midterm report

Obligatory literature:

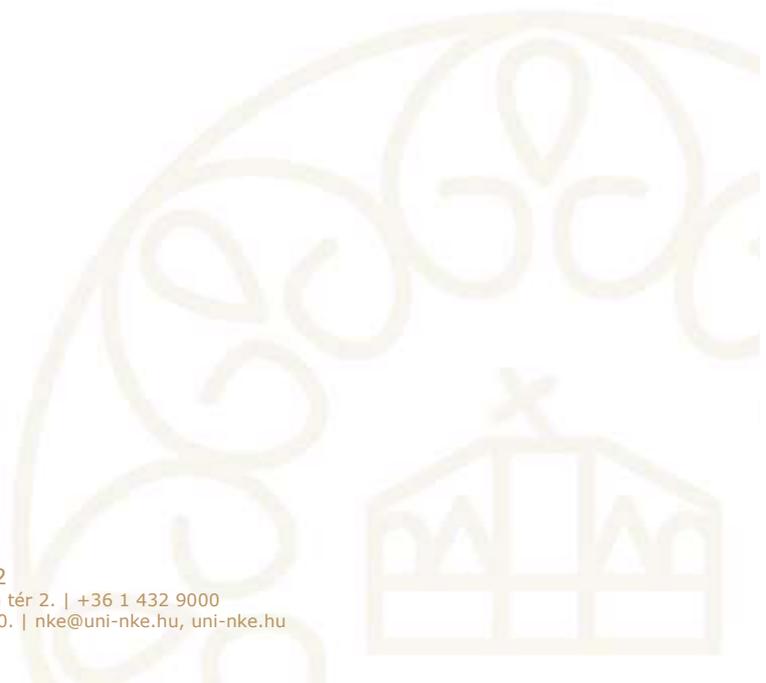
1. *AJP-3.2., Allied Joint Doctrine for Land Operations, NSO, 2022.*
2. *Tuck, Chirstopher: Understanding Land Warfare, Routledge, 2014.*

Optional literature:

1. *ATP-3.2.1. ED C, Conduct of Land Tactical Operations, NSO, 2022.*
2. *ATP-3.2.2. ED B, Command and Control of Allied Land Forces, NSO, 2016.*
3. *APP-28 Tactical Planning for Land Forces, NSO, 2024.*
4. *Vego, Milan: Joint Operational Warfare, U.S. Naval War College, 2009.*

Name of lecturer responsible for the course: Dr. János CSENGERI, Associate Professor

Lecturer(s) involved in teaching the course: Dr. Tibor HORVÁTH, Associate Professor; Dr. Ferenc FAZEKAS, Assistant Professor

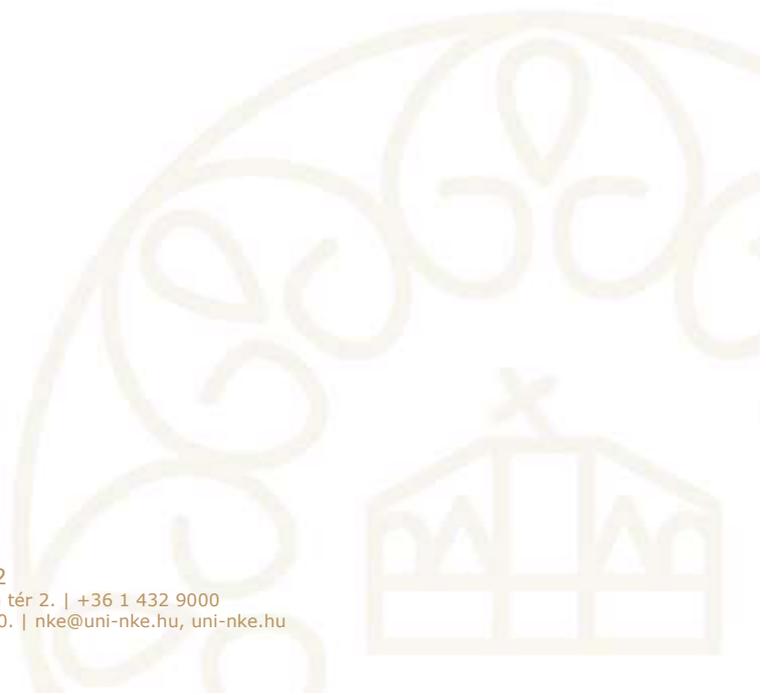




Course title: The Classics of Military Science II.	Code: HHDIDAL24AU	Credit value: 4
Type of class ¹ : <u>lect</u> /sem /prac /cons, number of classes: 30/ 10		
Knowledge assessment (<u>exam</u> / coursework mark / other ²): exam		
Semester position of the course in the curriculum (which semester): II.		
Preliminary study requirements (<i>if applicable</i>): The Classics of Military Science I.		
<p>Course description:</p> <p>Professional content: The aim of the course is to present the development of European military science from the early modern period to the end of the 20th century, including the ideas of significant military authors on the nature of war and strategy and in the interpretation of contemporary war events.</p> <p>Competence: completion of the course helps students understand the basic concepts of military science from a historical perspective and apply them to the interpretation of historical and contemporary war events.</p>		
List of the 8-10 most important <i>obligatory</i> and <i>optional literature</i> (lecture notes, course book) with bibliographic data (author, title, publishing data, pages, ISBN)		
<p>Obligatory literature:</p> <ol style="list-style-type: none"> 1. Bülow, Dietrich Heinrich von: <i>The Spirit of the Modern System of War</i>. Cambridge, Cambridge University Press, 2013. 2. Clausewitz, Carl von: <i>On War</i>. Princeton University Press, 1989. 3. Jomini, Antoine-Henri: <i>Art of War</i>. ARC Manor, 2006. 4. Fuller, John Frederick Charles: <i>Machine Warfare: An Enquiry into the Influence of Mechanics on the Art of War</i>. London, Hutchinson, 1942. 5. Brodie, Bernard: <i>Strategy in the Missile Age</i>. Rand Corporation, Santa Monica, 1959. <p>Optional literature:</p> <ol style="list-style-type: none"> 1. Gat, Azar: <i>A History of Military Thought</i>. Oxford, OUP, 2001. 2. Paret, Peter: <i>Makers of Modern Strategy</i>. Princeton, Princeton University Press, 1986. 3. Howard, Michael: <i>War in the European History</i>. Oxford, OUP, 2009. 		
Name of lecturer responsible for the course: Col. dr. Lajos Négyesi		
Lecturer(s) involved in teaching the course: Col. dr. Lajos Négyesi, dr. Mihály Boda		

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² E.g., midterm report





Course title: Research Methodology III	Code: HHDIDAL15AU	Credit value: 3
Type of class ¹ : lect /sem /prac /cons, number of classes: seminar, 20 / 10		
Knowledge assessment (exam / coursework mark / other ²): coursework mark		
Semester position of the course in the curriculum (which semester): 3 rd semester		
Preliminary study requirements (<i>if applicable</i>): <i>Research Methodology I-II</i>		
<p>Course description:</p> <p>The course of Research Methodology III offers a comprehensive introduction to the fundamental aspects of research methods and statistics from dissertation design, data types, graphs, through to choice and interpretation of statistical tests.</p> <p>Professional content:</p> <ol style="list-style-type: none"> 1. Research types. 2. Statistical software. Perspectives on artificial intelligence in research. 3. The research sample. Sample selection procedures. Data types. 4. The steps of the research design. 5. Preparation of the research database: cleaning and coding of data; preparing the database - or using an accessible open database (for example, European Social Survey). 6. Processing of questionnaires and interviews. Methods of interview analysis. Techniques of content analysis. 7. Statistical procedures: <ol style="list-style-type: none"> a) Descriptive statistical methods (grouping, distribution indicators, contingency table, mean values, standard deviation, range). b) Mathematical (probability) statistical methods (significance, chi square, Wilcoxon test, T tests, correlations). 8. Figures and graphs to represent the results. <p>Competence:</p> <p>The student will be able to decide what type of research to conduct and what research methods and mathematical statistical procedures to apply. The quantifiable results can be interpreted by the doctoral student. The student will be able to professionally prepare figures and graphs, as well as recognize connections and draw further conclusions based on them.</p>		
List of the 8-10 most important <i>obligatory</i> and <i>optional literature</i> (lecture notes, course book) with bibliographic data (author, title, publishing data, pages, ISBN)		

¹ **Act on Higher Education Art.147**, a class is an engagement with the personal participation of the lecturer in order to meet the study requirements defined in the curriculum (lecture, seminar, practice, consultation).

² E.g., midterm report

Obligatory literature:

1. Babbie, E. R. (2021). *The Practice of Social Research*. [15th Edition]. [Place of publication not identified]: Cengage Learning. ISBN 978-0357360767
2. Kumar, Ranjit (2019). *Research Methodology: A Step-by-Step Guide for Beginners*. [5th Edition]. London: SAGE Publications Ltd. ISBN 978-1526449900
3. Mukherjee, Shyama Prasad (2019). *A Guide to Research Methodology: An Overview of Research Problems, Tasks and Methods*. New York: CRC Press – Taylor & Francis Group. ISBN 978-0367256203

Optional literature:

1. Chu, E. (2024). *Research Methods and Design Beyond a Single Discipline: From Principles to Practice*. Taylor and Francis. ISBN 978-104000956-7, 978-036789883-0. DOI: 10.4324/9781003021711
2. Davison, R. M. (2023). *Handbook of Qualitative Research Methods for Information Systems: New Perspectives*. Edward Elgar Publishing Ltd. ISBN 978-180220539-8, 978-180220538-1. DOI: 10.4337/9781802205398
3. Evans, V. (1997). *Successful Writing Proficiency*. Swansea: Express Publishing. ISBN 9603611107, 9789603611103
4. Igwenagu, C. (2016). *Fundamentals of research methodology and data collection*. LAP Lambert Academic Publishing. ISBN 978-3659868849
5. Oshima, A., & Hogue, A. (2020). *Writing Academic English*. [4th Edition]. Pearson Longman. ISBN 978-0131523593
6. Weller, S., Davidson, E., Edwards, R., & Jamieson, L. (2023). *Big qual: A guide to breadth-and-depth analysis*. Springer International Publishing. ISBN 978-303136324-5, 978-303136323-8. DOI: 10.1007/978-3-031-36324-5

Name of lecturer responsible for the course: Tibor János KARLOVITZ, PhD

Lecturer(s) involved in teaching the course: -





Course title: Defence Administration	Code: HHDIDAL21AU	Credit value: 2
Type of class ¹ : <u>lect</u> /sem / <u>prac</u> /cons, number of classes: 20/6		
Knowledge assessment (exam / coursework mark / other ²): The course knowledge is assessed through practical grades. Obtaining the practical grade (and the credit) requires the acquisition of a signature and the acceptance of the home assignment (HD) with at least a "satisfactory" evaluation.		
Semester position of the course in the curriculum (which semester): 3rd semester		
Preliminary study requirements (<i>if applicable</i>): <i>none</i>		
<p>Course description: The aim of the course is to provide students with comprehensive knowledge of the historical background of systemic defence regulation, the domestic historical cradle of special legal order, the traditions of special defence decision-making, the special legal regulations of the Visegrád countries, the German or so-called continental regulations, the special legal regulations of the Kingdom of Spain, and the French special legal regulations. The course aims to familiarize students with the special legal regulations of the Benelux countries, Denmark, and the Republic of Estonia, certain Anglo-Saxon special legal regulations, the coordination of defence and security activities in a historical and whole-government perspective, the fundamentals of the 2021 Act XCIII on the Coordination of Defence and Security Activities (Vbö.), and their connections to traditional defence and security functions. Students will gain insight into the obligations system of the Vbö., the defence and security obligations primarily based on the Hvt., the basics of government-directed planning, the relationship between NATO planning and resilience, the basics of defence and security planning, the principles of defence security planning and the preparation of planning documents, the process and methods of defence security planning, defence and security, the basics of national economic defence preparation, international trends in resilience, national resilience regulation, expected domestic trends in the development of national resilience, and the management of defence and security activities. Students will understand why the management system is necessary, what the scope and content of the defence and security management system are, and the advantages of integrated regulation and management. They will gain insight into the new regulatory system of defence and security management, the effects of the new regulatory system of defence and security management, the defence system, and the disaster management system, the material and procedural rules related to violations of defence and security obligations. They will learn about the purpose and framework of the alert system, the role of the defence and security reporting obligation in the alert system, the alerting of state bodies and the public, the significance of inspections and exercises in regulation, the focus of inspection rules and the framework of exercises, the management of coordinated defence activities and the tasks of participating bodies, the measures that can be introduced within the framework of coordinated defence activities, the new regulatory framework for national and NATO-level crisis management, the general rules of special legal order preparation and operation, the specific provisions of special legal order preparation, national resilience, in the context of NATO and the</p>		

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² E.g., midterm report

European Union, the effects of the defence security management system on certain key areas of government and the operation of defence and security organizations, including the direct connections of the Vbö., the regulatory feedback of the Vbö., the importance of communication, including the renewal of alert systems and the role of the Constitutional Court in the development of the framework.

Professional content:

1. Historical background of Hungarian special legal regulations {A magyar különleges jogrendi szabályozás történeti háttere}
2. International special legal regulations {Nemzetközi különleges jogrendi szabályozás}
3. Concept of special legal order {Különleges jogrend fogalma}
4. Special legal order facts and extraordinary measures {Különleges jogrendi tényállások és rendkívüli intézkedések}
5. Authorization issues during special legal order {Felhatalmazási kérdések a különleges jogrend idején}
6. National resilience {Nemzeti ellenálló képesség}
7. Defence and security regulation {Védelmi és biztonsági szabályozás}
8. Defence and security management {Védelmi és biztonsági igazgatás}
9. Defence and security events {Védelmi és biztonsági események}
10. Defence and security obligations {Védelmi és biztonsági kötelezettségek}
11. Legal framework for handling situations below the threshold of special legal order but posing increased danger {A különleges jogrend bevezetésének küszöbértéke alatti, de fokozott veszélyt jelentő helyzetek kezelésének jogi keretei}
12. Coordinated defence activities {Összehangolt védelmi tevékenység}

Competence:

Students will acquire comprehensive knowledge of the interrelations of national defence, the system of complex defence, the purpose, functions, tasks, and organization of defence management. They will understand the general and national defence-related tasks of special legal order, the regulatory environment of defence and security. They will comprehend the general tasks and organizational system of central administrative bodies related to defence and security management, as well as the national defence tasks of central, regional, and local defence management bodies. They will master the system of federal and national resilience, its regulatory framework, and the tasks of participating bodies and organizations. They will learn about the management and leadership structure of national defence, the regulatory environment of disaster management, and its legal and regulatory framework.

List of the **8-10** most important *obligatory* and *optional literature* (lecture notes, course book) with bibliographic data (author, title, publishing data, pages, ISBN)

Obligatory literature:

1. Kádár Pál (ed.) (2023). The Reform of Defence and Security Regulation in Hungary {A védelmi és biztonsági szabályozás magyarországi reformja}. National University of Public

Service Defence-Security Regulation and Governance Research Workshop.
<https://hhk.uni-nke.hu/kutatas-es-tudomanyos-elet/kutatomuhelyek/vedelmi-biztonsagi-szabalyozasi-es-kormanyzastani-kutatomuhely/tkp2021-nva-16-vedelmi-es-biztonsagi-szabalyrendszer-reform>

2. Farkas Ádám (2022). Fundamental Issues of Defence and Security Regulation in Hungary {A védelem és biztonság-szavatolás szabályozásának alapkérdései Magyarországon}. Hungarian Military Law and War Law Society.
3. Kádár Pál. (2022). Coordinated Management and Framework of Defence and Security Activities {A védelmi és biztonsági tevékenységek összehangolt irányítása és keretrendszere} (Defence-Security Regulation and Governance Workshop Studies 2022/12).
4. Petruska Ferenc (2024). Changes in International Models of Special Legal Order Regulation, with Particular Attention to the Effects of the COVID-19 Pandemic and the Russo-Ukrainian War {A különleges jogrendi szabályozás nemzetközi mintáinak változása, különös figyelemmel a COVID-19-pandémia és az orosz-ukrán háború hatásaira}. National University of Public Service Defence-Security Regulation and Governance Research Workshop.
5. Petruska Ferenc (2024). Issues Related to the Education of Defence and Security Reform Regulation in Officer Training {A védelmi és biztonsági reform szabályrendszere oktatásához kapcsolódó kérdések a honvédtisztképzésben}. National University of Public Service Defence-Security Regulation and Governance Research Workshop.
6. Kádár, Pál; Petruska, Ferenc (2024). Military Conscription in Hungary: Previous and Current Regulations and Future Prospects {A katonai sorozás Magyarországon: korábbi és jelenlegi szabályozások és jövőbeli kilátások}. Budapest, Hungary: National University of Public Service Defence-Security Regulation and Governance Research Workshop.
7. Overview of the Reform of Defence-Security Regulation in Hungary {A védelmi-biztonsági szabályozás reformjának áttekintése Magyarországon}. Budapest, Hungary: National University of Public Service Defence-Security Regulation and Governance Research Workshop. NKE Public Service Knowledge Portal.

Optional literature:

1. Kádár Pál (ed.) (2023). The Reform of Defence and Security Regulation in Hungary {A védelmi és biztonsági szabályozás magyarországi reformja}. National University of Public Service Defence-Security Regulation and Governance Research Workshop.
<https://hhk.uni-nke.hu/kutatas-es-tudomanyos-elet/kutatomuhelyek/vedelmi-biztonsagi-szabalyozasi-es-kormanyzastani-kutatomuhely/tkp2021-nva-16-vedelmi-es-biztonsagi-szabalyrendszer-reform>
2. Farkas Ádám (2022). Fundamental Issues of Defence and Security Regulation in Hungary {A védelem és biztonság-szavatolás szabályozásának alapkérdései Magyarországon}. Hungarian Military Law and War Law Society.
3. Kádár Pál. (2022). Coordinated Management and Framework of Defence and Security Activities {A védelmi és biztonsági tevékenységek összehangolt irányítása és keretrendszere} (Defence-Security Regulation and Governance Workshop Studies 2022/12).
4. Petruska Ferenc (2024). Changes in International Models of Special Legal Order Regulation, with Particular Attention to the Effects of the COVID-19 Pandemic and the Russo-Ukrainian War {A különleges jogrendi szabályozás nemzetközi mintáinak változása, különös figyelemmel a COVID-19-pandémia és az orosz-ukrán háború hatásaira}. National University of Public Service Defence-Security Regulation and Governance Research Workshop.
5. Petruska Ferenc (2024). Issues Related to the Education of Defence and Security Reform Regulation in Officer Training {A védelmi és biztonsági reform szabályrendszere oktatásához kapcsolódó kérdések a honvédtisztképzésben}. National University of Public Service Defence-Security Regulation and Governance Research Workshop.

6. Kádár, Pál; Petruska, Ferenc (2024). Military Conscription in Hungary: Previous and Current Regulations and Future Prospects {A katonai sorozás Magyarországon: korábbi és jelenlegi szabályozások és jövőbeli kilátások}. Budapest, Hungary: National University of Public Service Defence-Security Regulation and Governance Research Workshop.
7. Overview of the Reform of Defence-Security Regulation in Hungary {A védelmi-biztonsági szabályozás reformjának áttekintése Magyarországon}. Budapest, Hungary: National University of Public Service Defence-Security Regulation and Governance Research Workshop. NKE Public Service Knowledge Portal.

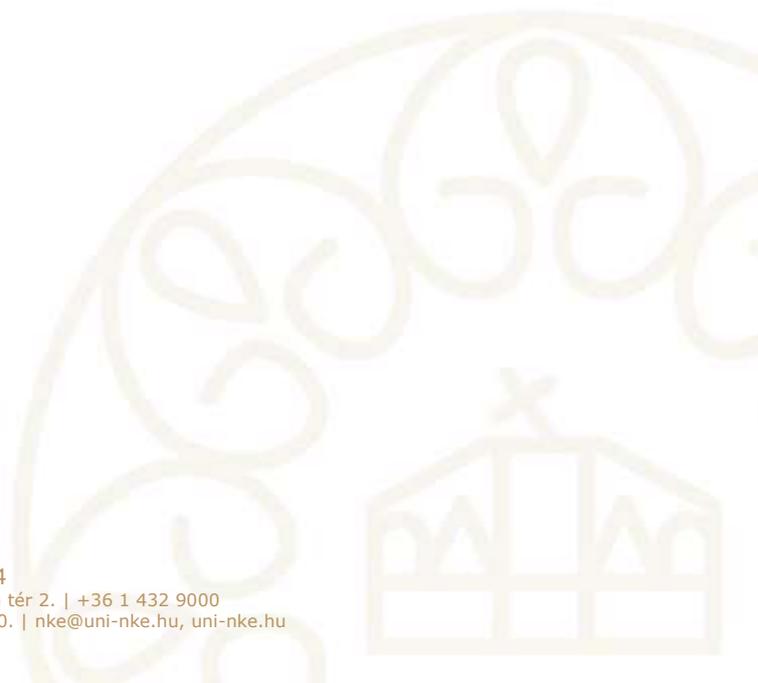
Name of lecturer responsible for the course: Dr. Ferenc Petruska, Lieutenant Colonel, Head of Department, Associate Professor, PhD

Lecturer(s) involved in teaching the course:

Dr. habil. László Lakatos, retired Major General, honorary university professor, honorary college professor, retired associate professor, PhD

Dr. Anna Puskás, Research Fellow, PhD

Dr. Pál Kádár, Brigadier General, Research Fellow, PhD





Course title: Military art II. (Air and Naval Warfare)	Code: HHDIDAL23AU	Credit value: 4
Type of class ¹ : lect /sem /prac /cons, number of classes: lect, sem; 30/10		
Knowledge assessment (exam / coursework mark / other ²): exam		
Semester position of the course in the curriculum (which semester): 3rd		
Preliminary study requirements (if applicable): nil		
<u>Course description:</u> The course examines the theoretical foundations and operational art of air warfare, focusing on the strategic, operational, and tactical employment of air power. It analyses the principles and doctrines underlying modern air operations, including air defence, precision strike, and unmanned aerial systems, as well as their integration into joint and hybrid warfare. Particular emphasis is placed on the evolving role of air forces in deterrence, crisis management, and multi-domain operations.		
<u>Professional content:</u> <ul style="list-style-type: none">• The role and significance of air power in modern warfare, including its strategic, operational, and tactical dimensions.• Evolution of air power employment and doctrine in the 21st century.• Cooperation and integration between air, land, and naval forces in joint operations.• Types of air operations: air attack, precision strike, air defence, and intelligence, surveillance, and reconnaissance (ISR).• The role of air forces in hybrid and asymmetric conflicts, including the employment of drones and emerging technologies.• Structure, capabilities, and coordination of integrated air and missile defence systems.• The operational and strategic application of air power to achieve military, political, and deterrent objectives.• Future trends in air warfare: technological innovation, multi-domain operations, and the evolving role of air forces in special and strategic missions.		
<u>Competence:</u> Upon completing the course, students will possess the ability to analyse the theoretical and practical application of air power across diverse operational environments. They will be capable of evaluating the effectiveness of air and air defence systems and of applying strategic and operational thinking to the assessment of national, coalition, and international air operations. Students will demonstrate proficiency in integrating offensive and defensive air capabilities, including modern technologies such as drones, precision strike systems, and missile defence. They will also develop interdisciplinary and cooperative skills essential for the effective employment of air power within joint and joint all-domain operations.		

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² E.g., midterm report

List of the 8-10 most important obligatory and optional literature (lecture notes, course book) with bibliographic data (author, title, publishing data, pages, ISBN)

Obligatory literature:

1. Warden, John A. III. (1998). *The Air Campaign: Planning for Combat (Revised Edition)*. Washington, D.C.: National Defense University Press. 272 p. ISBN 978-1585660004
2. Deptula, David A. (2001). *Effects-Based Operations: Change in the Nature of Warfare*. Arlington, Virginia: Aerospace Education Foundation. 96 p. ISBN 978-1585661049
3. Gray, Colin S. (2012). *Airpower for Strategic Effect*. Maxwell Air Force Base, Alabama: Air University Press. 380 p. ISBN 978-1585662206
4. Olsen, John Andreas. (2011). *Global Air Power*. Dulles, Virginia: Potomac Books. 496 p. ISBN 978-1597974332
5. NATO Standardization Office. (2026). *AJP-3.3(C) Allied Joint Doctrine for Air and Space Operations*. Brussels: NATO.

Optional literature:

1. NATO Standardization Agreements (STANAGs). Official NATO documents and doctrinal publications on air power application and operational standards.
2. Jane's Defence Weekly and Jane's Air-Launched Weapons Reports. Continuously updated professional sources providing insights into modern air and air defence systems.
3. Krajnc, Zoltán & Csengeri, János. (2017). A légierő képességei a hibrid fenyegetésekkel szemben. (Air Force Capabilities Against Hybrid Threats.) *Hadtudományi Szemle / Military Science Review*, 10(4), 112–125.

Name of lecturer responsible for the course: Dr. János CSENGERI

Lecturer(s) involved in teaching the course: Associate Professor Dr. Zoltán KRAJNC, Full Professor

Invited experts from the Ministry of Defence / Hungarian Defence Forces and the field of military science (in accordance with the semester teaching plan)





Course title: System of Military Logistic Support	Code: HHDIDAL27AU	Credit value: 2
Type of class ¹ : lect /sem /prac /cons, number of classes: lecture/20		
Knowledge assessment (exam / coursework mark / other ²): exam		
Semester position of the course in the curriculum (which semester): 3		
Preliminary study requirements (<i>if applicable</i>): -		
Course description:		
Professional content:		
General logistics knowledge		
<ol style="list-style-type: none">01. A brief history of the development of logistics and supply chains. The logistical support for Julius Caesar's Gallic campaign. The specifics of the logistical support for the Imjin War (Japan-Korea). The supply chain during the Anglo-Boer War. Interesting facts and innovations from the history of logistics.02. Basics of logistics. Fundamental logistics definitions. The purpose of logistical support. Subsystems, functions, and processes of logistics. The system of logistical support in the Hungarian Defence Forces. Components of NATO logistics. Domestic principles of logistical support. The evolution of NATO's logistical principles.03. Logistics in NATO. Classification of materials, NATO classes of supply (I-V). Supply and accounting units of measure (DOS, FCU, DCR). Forms of multinational logistical support.04. Supply and support chains. Components and nodes of civilian supply chains. Components and nodes of the NATO Operational Logistic Support Chain (NATO OLSC). Similarities and fundamental differences between civilian and military supply chains. Elements of theatre operational support chains, the role of the Joint Logistics Support Group (JLSG) in the logistical support of military operations.05. The role of information flow in logistical support tasks of military operations. The role of logistics-related information in civilian and military logistics. Methods for evaluating information related to military operations (DME, SWOT, PEST, PMESII, ASCOPE). Analysis and management of risks and hazards.		
The role of defense industry in the logistic support		
<ol style="list-style-type: none">06. The role of the defense industry in the logistics support system. The importance of thinking in terms of the entire value chain in logistics support.07. Economic (globalization, trans nationalization) and technological (fourth industrial revolution) processes determining the capabilities of the defense industry.08. The changing characteristics of the global defense industry in the 21st century.		

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² E.g., midterm report

09. The relationship between economic mobilization and military logistics. Basic mobilization definitions. The role of economic mobilization in the extension of military capabilities. Basic methods of satisfying the growing needs of military logistics. The static and dynamic part of the defense economic potential. Factors determining the success of economic mobilization.

Competence:

After mastering the subject matter, the student will be able to understand the deeper connections of military logistics, military transportation, defense economics, and economic mobilization.

List of the **8-10** most important *obligatory* and *optional literature* (lecture notes, course book) with bibliographic data (author, title, publishing data, pages, ISBN)

Obligatory literature for General logistics knowledge:

1. AJP-4 Allied Joint Doctrine for Logistics, Edition B, Version 1. NATO Standardization Office (NSO), 2018.
2. Stewart Emmett & Barry Crocker: Excellence in Supplier Management, Cambridge Academic, 2009.

Obligatory literature for The role of defense industry in the logistic support:

1. Assessing and Strengthening the Manufacturing and Defense Industrial Base and Supply Chain Resiliency of the United States Report to President Donald J. Trump by the Interagency Task Force in Fulfillment of Executive Order 13806
2. Gansler, Jacques S.: Democracy's Arsenal: *Creating a Twenty-First-Century Defense Industry* The MIT Press, 2011. ISBN: 9780262072991.
3. Taksás Balázs: Trinity of Defense Industry *Economic and Management* 2019/1. 70-76.

Optional literature:

1. NATO Logistics Handbook. Logistics Committee Secretariat International Staff Logistics Capabilities Section Defence Policy and Planning Division NATO HQ, 2012.
2. AJP-4.6 Allied Joint Doctrine for the Logistic Support Group, Edition C Version 1. NATO Standardization Office, 2018.
3. Hartley, Keith: The Economics of Arms Agenda Publishing, Newcastle upon Tyne, 2017. ISBN 978-1-911116-23-3

Name of lecturer responsible for the course: József Venekei PhD

Lecturer(s) involved in teaching the course: Balázs Taksás PhD



Course title: The history of Hungarian military science	Code: HHDIDAL31AU	Credit value: 4
Type of class ¹ : <u>lect</u> /sem /prac /cons, number of classes: 30 F /10 P		
Knowledge assessment (exam / coursework mark / other ²): exam		
Semester position of the course in the curriculum (which semester): III.		
Preliminary study requirements (if applicable): <i>The Classics of Military Science I-II.</i>		
Course description:		
Professional content:		
The history of Hungarian military science and its connections with the international military science, from the beginnings to the present day. The course highlights how technological developments and social changes have affected warfare, and how all of these together have shaped military science.		
Competence:		
The aim of the subject is to familiarize the doctoral student with the formation, development, principles and theories of Hungarian military science, as well as the interaction between Hungarian and – mostly – European ideas.		
List of the 8-10 most important <i>obligatory</i> and <i>optional literature</i> (lecture notes, course book) with bibliographic data (author, title, publishing data, pages, ISBN)		
Obligatory literature:		
<ol style="list-style-type: none">1. Róbert Hermann (editor): <i>Illustrated Military History of Hungary</i>; Zrínyi Kiadó, Budapest (Hungary), 2023. ISBN: 978-963-327-918-22. Gábor László Hausner (editor): <i>Miklós Zrínyi and his works on military science</i>; Zrínyi Kiadó, Budapest (Hungary), 2021. ISBN: 978-963-327-849-93. Hughes, Brian – Robson, Fergus (editors): <i>Unconventional warfare from antiquity to the present day</i>; Cham Springer International Publishing Imprint / Palgrave Macmillan, 2017. ISBN: 978-3-319-49526-24. Black, Jeremy: <i>A century of conflict : war, 1914-2014</i>; Oxford University Press, New York, Oxford, 2015. ISBN: 978 0 19 937232 4		
Optional literature:		
<ol style="list-style-type: none">1. Black, Jeremy: <i>War and the World</i>; Yale University Press, New Haven, 2000. ISBN 0 300 08285 12. Richard Holmes (editor): <i>The World atlas of Warfare: Military innovations that changed the course of history</i>; Viking Press, New York, 1988. ISBN: 0 670 81967 03. Parker Geoffrey: <i>The Cambridge history of warfare</i>; Cambridge University Press, Cambridge, 2019. ISBN: 978 0 52 161895 3		

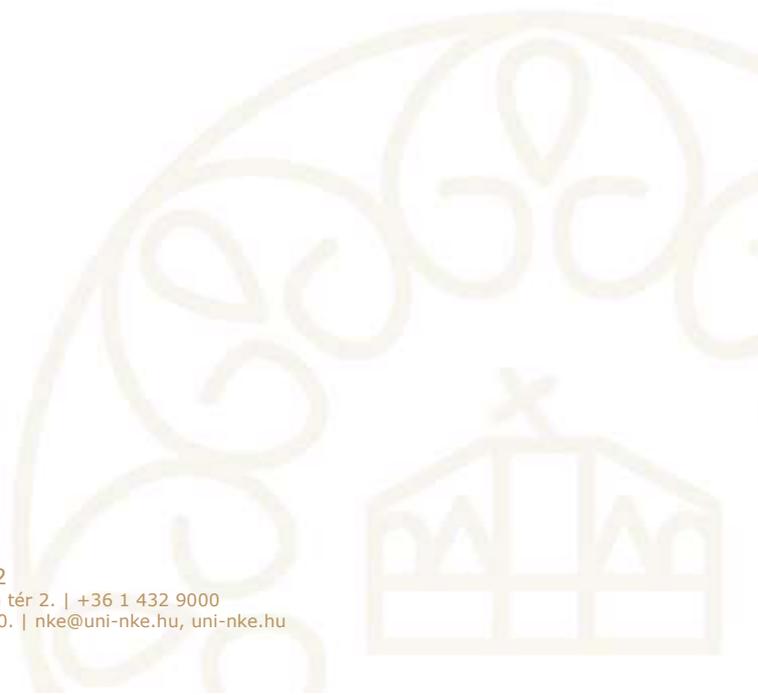
¹ **Act on Higher Education Art.147**, a class is an engagement with the personal participation of the lecturer in order to meet the study requirements defined in the curriculum (lecture, seminar, practice, consultation).

² E.g., midterm report

4. Keegan, John: A History of Warfare; Random House, New York, ISBN: 0-679-73082-6

Name of lecturer responsible for the course: Ferenc Kaiser PhD

Lecturer(s) involved in teaching the course: -





Course title: Information Operations	Code: HDIDAL09AU	Credit value: 3
Type of class ¹ : lect /sem /prac /cons, number of classes: Lect 20/6		
Knowledge assessment (exam / coursework mark / other ²): Coursework mark		
Semester position of the course in the curriculum (which semester): 4.		
Preliminary study requirements (<i>if applicable</i>): -		
Course description: Professional content: Characteristics of information. The formation, concept and content of the information society. Modern information communication technologies and trends. Information infrastructures, civil and military infocommunication systems. The information environment of military operations. Interpretation of information superiority. Information-based warfare methods. Concept, interpretation, dimensions of information operations. Interpretation of coordinated information operations. Technical and cognitive skills of information operations. capabilities operations in cyberspace Competence: Comprehensive theoretical knowledge regarding the theory of information operations and its applicability in military operations.		
List of the 8-10 most important <i>obligatory</i> and <i>optional literature</i> (lecture notes, course book) with bibliographic data (author, title, publishing data, pages, ISBN)		
Obligatory literature: 1. Haig, Zsolt: Novel interpretation of information operations in today's changed operational environment. Scientific Bulletin of the Nicolae Balcescu Land Forces Academy 25 : 2 (50) pp. 93-102. (2020) 2. Haig, Zsolt ; Hajdu, Veronika: New ways in the cognitive dimension of information operations. Revista Academiei Fortelor Terestre / Land Forces Academy Review 22 : 2 pp. 94-102. (2017) 3. Haig, Zsolt: Relationships between Cyberspace Operations and Information Operations. Advances in Military Technology 16 : 1 pp. 91-105. (2021)		
Optional literature: 4. Kovács, László: Cyber security policy and strategy in the european union and NATO. Revista Academiei Fortelor Terestre / Land Forces Academy Review 23 : 1 (89) pp. 16-24. (2018) 5. Larry M. Wortzel Dr.: The Chinese People's Liberation Army and Information Warfare US Army War College Press, 2014		

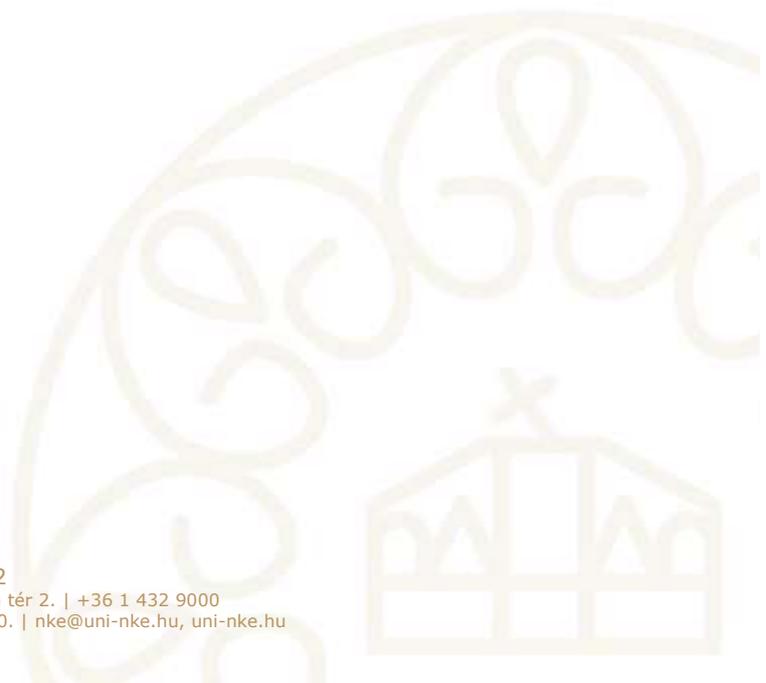
¹ **Act on Higher Education Art.147**, a class is an engagement with the personal participation of the lecturer in order to meet the study requirements defined in the curriculum (lecture, seminar, practice, consultation).

² E.g., midterm report

6. Giles, Keir Handbook of Russian Information Warfare. NATO Defence College Research Division, 2016. p 368, ISBN 8896898161, 9788896898161
7. AJP-3.20 Allied Joint Doctrine for Cyberspace Operations. Edition A Version 1 January 2020. NATO Standardization Office
8. AJP-10.1 Allied Joint Doctrine for Information Operations. Edition A Version 1 January 2023. NATO Standardization Office

Name of lecturer responsible for the course: Dr László KOVÁCS PhD

Lecturer(s) involved in teaching the course: -





Course title: Research Methodology IV. (Genres of Academic Writing)	Code: HHDIDAL18AU	Credit value: 3
Type of class ¹ : lect /sem /prac /cons, number of classes: seminar		
<p>Knowledge assessment (exam / coursework mark / other²): coursework mark</p> <p>Evaluation: Active participation in at least 75% of the classes, submission of written assignments on time. Written assignments must be submitted despite absences. If absences exceed 25%, it is necessary to turn in extra assignments, to be agreed upon by the instructor.</p>		
Semester position of the course in the curriculum (which semester): fourth semester		
Preliminary study requirements (if applicable): <i>Research Methodology I-III.</i>		
<p>Course description: The course will support doctoral students in developing their academic writing skills and help them prepare their publications to complete their doctoral studies. Students will get acquainted with the different stages of academic writing (brainstorming, planning, drafting and proofreading). Starting from the paragraph-level, they will move up to writing at the essay-level, investigating patterns of essay development, with a special emphasis on argumentation, the basic genre of all academic exchange. During the drafting stage, students will learn how to use written sources effectively in their own work and how to assess the quality of texts, whether printed or online. The last third of the course is centered around language, style and other formal requirements of academic writing. During the semester, students will be provided a toolbox of online dictionaries and writing lab addresses to have at their disposal. Their written assignments will be reviewed by peers and commented on by the instructor. The course will enable students to prepare, draft, edit and revise their texts on their own, while paying attention to the content, structure and form required by English academic writing.</p> <p>Professional content:</p> <ul style="list-style-type: none"> Milestones to complete my doctoral studies (assembling a project) Finding academic journals and using a style guide Understanding and staging the writing process Paragraph structure/ Patterns of paragraph development Different types of essays Introductions and conclusions/ Making an outline The structure of a research paper/ Patterns of essay development How to write an abstract Common sentence problems / Quotation styles Academic style and vocabulary Revision and editing/ Punctuation and mechanics Writing a literature review/book review Feedback on abstracts/ Review and course evaluation 		

¹ **Act on Higher Education Art.147**, a class is an engagement with the personal participation of the lecturer in order to meet the study requirements defined in the curriculum (lecture, seminar, practice, consultation).

² E.g., midterm report

Competence:

Doctoral students are familiarized with the different stages of the academic writing process, and have extensive knowledge of the requirements of paragraph, essay and abstract writing, the use of sources in academia, as well as structural and formal requirements of the academic style. They are able to plan the writing process, draft an outline, articulate their ideas in accordance with a preset logical pattern, find authentic sources of information to support their argument and learn how to integrate these sources into their work. They are able to proofread and evaluate their own assignments as well as their peers' written work.

List of the **8-10** most important *obligatory* and *optional literature* (lecture notes, course book) with bibliographic data (author, title, publishing data, pages, ISBN)

Obligatory literature:

1. Bailey, Stephen: *Academic Writing. A Handbook for International Students*. Ötödik kiadás. Routledge, New York, Routledge, 2018.
2. Gulyás A., and Demeter, M. (szerk.), *Tudománystratégia. Gyakorlati útmutató kutatóknak*. Budapest, Ludovika Egyetemi Kiadó, 2023.
3. Gyurgyák J., *Szerzők és szerkesztők kézikönyve*. Budapest, Osiris Kiadó, 2005.
4. Kirszner, L. G. and Mandell, S. A.: *Focus on Writing. Paragraphs and Essays*. Bedford, St. Martin's, 2014 (3rd edition).

Optional literature:

5. Evans, V., *Successful Writing Proficiency*, Express Publishing, Swansea, 1997.
6. Oshima, A., and Hogue, A., *Writing Academic English*, Pearson Longman, 2006.
7. Reid, Joy M., *The Process of Composition*, Longman, White Plains NY, 2002.

Name of lecturer responsible for the course: Adrienn GULYÁS, PhD

Lecturer(s) involved in teaching the course: Adrienn GULYÁS, PhD





Course title: National security	Code: HHDIDAL25AU	Credit value: 4
Type of class ¹ : <u>lect</u> /sem /prac /cons, number of classes: 20/ 6		
Knowledge assessment (<u>exam</u> / coursework mark / other ²): practical grade		
Semester position of the course in the curriculum (which semester): 4		
Preliminary study requirements (<i>if applicable</i>): -		
<p>Course description:</p> <p>Basic knowledge of national security, intelligence, counter intelligence, tasks of security services, intelligence agencies, intelligence communities, intelligence in international organisations.</p> <p>Professional content:</p> <p>Tasks and challenges of the national security services. The role of national security services in the support of decision making. The world of Ints. Intelligence agencies, intelligence communities. The intelligence process from tasking to reports. Counterintelligence. Ethical and moral issues of Intelligence, parliamentary oversight of the services. Foreign intelligence services. Intelligence in the NATO and EU.</p> <p>Competence: Get acquainted of the role of intelligence and counterintelligence, the cycle of intelligence process, ,ethode of intelilgence, foreign intelligence services.</p>		
List of the 8-10 most important <i>obligatory</i> and <i>optional literature</i> (lecture notes, course book) with bibliographic data (author, title, publishing data, pages, ISBN)		

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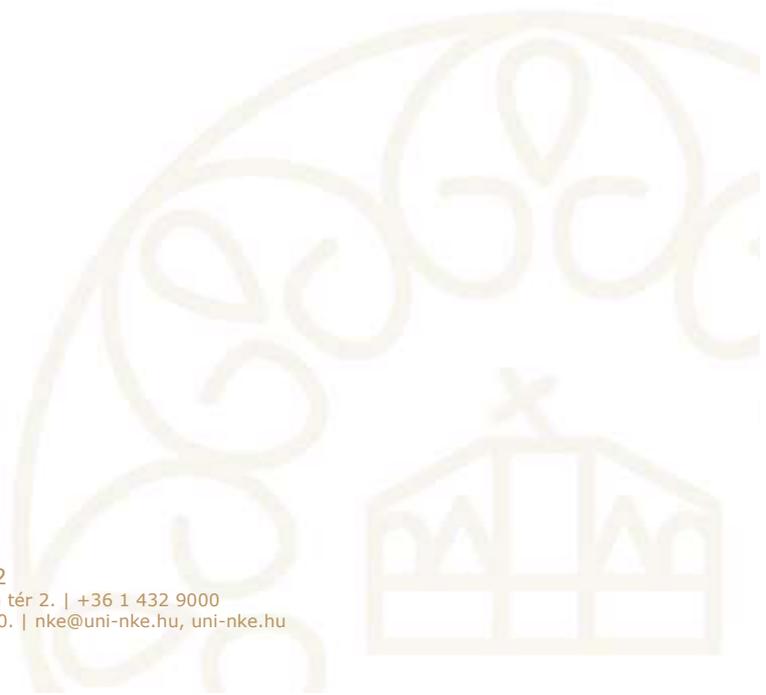
² E.g., midterm report



Course title: War and Ethics	Code: HHDIDAL32AU	Credit value: 3
Type of class ¹ : lect / <u>sem</u> /prac /cons, number of classes: 20 / 6		
Knowledge assessment (exam / coursework mark / other ²): Coursework mark		
Semester position of the course in the curriculum (which semester): 4.		
Preliminary study requirements (<i>if applicable</i>): -		
Course description: <u>Professional content:</u> The course aims to get students acquainted with the ethical justification of war and the significant historical and contemporary types and concepts of ethical ideologies of war. Special significance will be added to the contemporary and historical Hungarian warfare ideologies. <u>Competence:</u> The course aims at getting knowledge of contemporary international relations, particularly of the national ideologies of war and foreign affairs.		
List of the 8-10 most important <i>obligatory</i> and <i>optional literature</i> (lecture notes, course book) with bibliographic data (author, title, publishing data, pages, ISBN)		
Obligatory literature: <ol style="list-style-type: none">1. Dugin, Alexander: <i>Eurasian Mission: and Introduction to Neo-Eurasianism</i>, Arktos, 2014.2. Faraj, Abdus Salam: <i>Absent Obligation</i>, Maktabah Al Ansaar Publications, 2000.3. Walzer, Michael: <i>Just and Unjus Wars</i> chapters 4-6., 51-108. p., New York, Basic Books, 2006.4. Boda, Mihaly: The Hungarian Theory of Just War Based on the Idea of the Holy Crown. In <i>The Journal of Military Ethics</i>.5. Frowe, Helen: <i>The Ethics of War and Peace</i>, London and New York, Routledge, 2011.		
Optional literature: <ol style="list-style-type: none">1. Clausewitz: On the Nature of War. In <i>On War I.</i>, Oxford, OUP, 2007.2. Reichtberg, Gregory M.-Syse, Henrik-Negby, Endre (eds): <i>The Ethics of War: Classic and Contemporary Readings</i> (vonatkozó részek), Malden-Oxford-Carlton, Blackwell Publishing, 2006.3. Sorabji, Richard-Rodin, David (eds): <i>The Ethics of War</i>, Akershot-Hants, Ashgate, 2006.4. Hensel, Howard M. (ed): <i>The Prism of Just War</i>, Akershot-Hants, Ashgate, 2010.		
Name of lecturer responsible for the course: Dr. Mihaly Boda, habil associate professor		
Lecturer(s) involved in teaching the course: Dr. Mihaly Boda		

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² E.g., midterm report





Course title: The great powers' armed forces and their tasks	Code: HHDIDAL33AU	Credit value: 4
Type of class ¹ : lect / <u>sem</u> /prac /cons, number of classes: 20 F / 6 P		
Knowledge assessment (exam / coursework mark / other ²): coursework mark		
Semester position of the course in the curriculum (which semester): IV.		
Preliminary study requirements (<i>if applicable</i>): -		
Course description: Professional content: The course deals with the armed forces and force projection capabilities of today's great and middle powers, especially the five permanent members of the UN Security Council and India. It reviews the recent use of the armed forces of the examined states, the experiences of the ongoing armed conflicts. It examines the relevant strategic documents of the six countries discussed, which regulate the use of force. Competence: The aim of the course is to doctoral students see and understand the relative capabilities of the armed forces of today's major and middle powers, the tasks defined for their forces by each state in their strategic documents. The participants should learn about the principles of application of modern armed forces and today's security environment. They should review the ongoing armed conflicts within the framework of the international system, and learn about the experiences gained so far.		
List of the 8-10 most important <i>obligatory</i> and <i>optional literature</i> (lecture notes, course book) with bibliographic data (author, title, publishing data, pages, ISBN)		

Obligatory literature:

1. Abstract of white paper on China's national security in new era 2025
http://english.scio.gov.cn/whitepapers/2025-05/13/content_117871660.html
2. International Institute for Strategic Studies: The Military Balance; Taylor & Francis, Routledge, London, 2025. ISBN-13: 978-1041049678
3. Department of War: 2026NDS <https://media.defense.gov/2026/Jan/23/2003864773/-1/-1/0/2026-NATIONAL-DEFENSE-STRATEGY.PDF>
4. National Security Strategy 2025: Security for the British People in a Dangerous World
<https://www.gov.uk/government/publications/national-security-strategy-2025-security-for->

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² E.g., midterm report

[the-british-people-in-a-dangerous-world/national-security-strategy-2025-security-for-the-british-people-in-a-dangerous-world-html](https://www.whitehouse.gov/wp-content/uploads/2025/12/2025-National-Security-Strategy.pdf)

5. National Security Strategy of the United States of America November 2025
<https://www.whitehouse.gov/wp-content/uploads/2025/12/2025-National-Security-Strategy.pdf>
6. National Strategic Review 2025
https://www.sgdsn.gouv.fr/files/files/Publications/20250713_NP_SGDSN_RNS2025_EN_0.pdf
7. Russian President's Decree About National Security Strategies Russian Federation
https://rusmilsec.blog/wp-content/uploads/2021/08/nss_rf_2021_eng_.pdf

Optional literature:

8. Jordan, David – Kiras, James D. – Lonsdale, David J. - Ian Speller – Tuck, Christopher – Walton, C Dale: Understanding Modern Warfare 3rd Edition, Cambridge University Press, Chambridge, 2026. ISBN-13: 978-1009724500
9. Petraeus, David – Roberts, Andrew: Conflict: The Evolution of Warfare from 1945 to Gaza; Harper Paperbacks, New York, 2024. ISBN-13: 978-0063293144

Name of lecturer responsible for the course: Ferenc Kaiser PhD

Lecturer(s) involved in teaching the course: -

