

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE  
Lesya Ukrainka Volyn National University  
International Communications and Political Analysis Department

**SYLLABUS**  
**of a normative academic course**  
**“Information technologies in international relations”**

**Bachelor training**

**Field of knowledge: 29 «International Relations»**

**Specialty: 292 «International Economic Relations»**

**Study program: «International Business»**

The syllabus was developed on the basis of the bachelor study program “International Business” 2021, the Standard of Higher Education of Ukraine for bachelors of specialty 292 “International Economic Relations”.

Developer: Nazar Mykhaliuk, PhD in Political Science

The syllabus of the course was approved at the meeting of the International Communications and Political Analysis Department, Protocol № 2 as of September 13, 2021.

Head of the department:



N. Karpchuk)

## SYLLABUS

<b>TITLE OF THE SUBJECT</b>	Information technologies in international relations
<b>ORGANISATION STRUCTURE</b>	International Communications and Political Analysis Department, International Relations Faculty
<b>REALISATION PERIOD OF THE SUBJECT</b>	4-th semester, second year, 2022 / 2023 academic year
<b>TEACHER</b>	Nazar Mykhaliuk
<b>CONTACTS</b>	<a href="mailto:nazar.mykhaliuk@vnu.edu.ua">nazar.mykhaliuk@vnu.edu.ua</a>
<b>COMPETENCES AND INFORMATION ABOUT THE TEACHER</b>	Professor Associate at the Department of International Communications and Political Analysis, PhD in Political Science. Topics of research: information and analytical activities in the system of international relations, information technology, information protection. Fluent in Ukrainian and English.
<b>FORM OF THE REALISATION</b>	Lectures – 6 hours, seminars – 20 hours.
<b>ECTS CREDITS</b>	3
<b>FORM OF THE CONTROL</b>	Pass or fail test (credit)
<b>METHODS AND FORMS OF STUDENTS' WORK EVALUATION (CRITERIA AND FORM OF EVALUATION TO BE CREDITED FOR THE SUBJECT)</b>	<p>The course consists of two substantive blocks: discussion of theoretical issues related to information security and application of applied tasks (practical work) (maximum 40 points for these two types of work) and writing a module test (as a test of theoretical knowledge and ability to compare and compare) (maximum 60 points).</p> <p>The final control takes place in the form of a test. The credit is given automatically if the student has completed all types of academic work, which are defined by the syllabus and received at least 60 points. In case of unsatisfactory final grade, or if you want to increase the rating, the student can get points by reworking a certain type of work.</p> <p>In case of distance learning (by means of Office 365 and MS Teams platform) the evaluation criteria can be modified.</p>
<b>POLICY OF THE SUBJECT</b>	All theoretical and practical tasks are handed in on the day of the seminar. Employed students coordinate the assignment schedule with the teacher. Missed classes can be worked out if there is confirmation of a good reason for absence (certificate of absence due to illness or a statement about the need to miss classes). Module tests can be retaken on the dates of official liquidation of academic debts according to curriculum. Performing all type of work on the basis of academic integrity.
<b>AIM AND TASKS OF THE SUBJECT</b>	<p>The aim of the course is to provide knowledge about the features of information security and acquaintance with the basic practical skills of information technology.</p> <p>The main objectives of the course are to study the basic categories and concepts of information security on the Internet, to get acquainted with the basics of information and analytical activities, to develop practical skills in working with information technology.</p>

**COURSE DESCRIPTION**  
**THE COURSE IS SUBDIVIDED INTO 8 TOPICS**

No.	TOPICS
1.	Topic 1. Information environment in international relations
2.	Topic 2. General characteristics of the information process within the activities of international structures
3.	Topic 3. Features of the use of information systems and technologies for the implementation of international relations
4.	Topic 4. Organization of information security and information protection
5.	Topic 5. Use and organization of databases and data warehouses
6.	Topic 6. Creation and use of automated jobs in international activities
7.	Topic 7. Network technologies as the main method of implementing electronic diplomacy
8.	Topic 8. Fundamentals of information protection in international relations

**RECOMMENDED LITERATURE**

	<ol style="list-style-type: none"> <li>1. Hamid Mowlana Global information and world communication: New frontiers in international relations. SAGE Publications Ltd, 1997. URL: <a href="https://dx.doi.org/10.4135/9781446280034">https://dx.doi.org/10.4135/9781446280034</a></li> <li>2. Helen V. Milner Interests, institutions, and information: Domestic politics and international relations. Princeton University Press, 1998. URL: <a href="http://surl.li/bgpwp">http://surl.li/bgpwp</a></li> <li>3. Kaufmann M., Jeandesboz J. Politics and ‘the digital’: From singularity to specificity. European Journal of Social Theory. 2017. №20 (3). С. 309–328.</li> <li>4. Thomas, C. The environment in international relations. London: RIIA, 1992.</li> <li>5. U.S. Department of State Information Technology Tactical Plan (ITTP). Fiscal Years 2011–2021) 382013. Strategic planning office, 37. URL: <a href="https://2009-2017.state.gov/documents/organization/175580.pdf">https://2009-2017.state.gov/documents/organization/175580.pdf</a></li> <li>6. Кулеба О. В. Роль сучасних інформаційно-комунікативних технологій у формуванні міжнародного іміджу держав. Механізми державного управління. Інвестиції: практика та досвід № 3/2011. С.104-107.</li> <li>7. Шлапаченко В. М. Дезінформація як спосіб інформаційно- психологічного впливу. Інформаційна безпека людини, суспільства, держави. 2013. №2. С. 78–2021) 3886.</li> </ol>
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**COMPULSORY LITERATURE**

	<ol style="list-style-type: none"> <li>1. Mykhaliuk N. Role of Cybersecurity as a New Element of National Informational Security // International and National Security: Politics, Information, Ecology, Economy: collective monography/ ed. By A.Mytko. Kyiv : MPBP “Hordon”, 2018. pp 174-181.</li> <li>2. Opolska, N., Shchokin, R., Durman, O., Shevtsiv, M. International aspects of legal regulation of information relations in the global internet network, Journal of Legal, Ethical and Regulatory Issues Issue 3, 2020</li> <li>3. Брусиловська О. та ін. Міжнародні відносини та зовнішня політика в еру «пост-правди»: монографія. 2018. Київ: Вадекс. 368 с.</li> <li>4. Глосарій: навчальний енциклопедичний словник-довідник із питань інформаційної безпеки / За заг. ред. д. політ. н., проф. Шуляк А.М. Київ: МПБП «Гордон», 2019. 580 с.</li> <li>5. Усатюк К. Р. Сучасні інформаційні технології в міжнародних відносинах та зовнішній політиці держав. Соціально-політичні студії. Науковий альманах. Праці молодих науковців. 2021. Вип. 5. 146-153.</li> </ol>
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## EDUCATION EFFECTS

<b>Competences according to the study programme</b>
GC 2. Ability to preserve and multiply moral, cultural, scientific values and achievements of society based on understanding the history and patterns of development of the subject area, its place in the general system of knowledge about nature and society and in the development of society, technology and technology, use different types and forms physical activity for active recreation and a healthy lifestyle.
GC 3. Ability to study and be modernly trained.
GC 4. Ability to plan and manage time.
GC 7. Skills in the use of information and communication technologies.
GC 8. Ability to abstract thinking, analysis and synthesis.
GC 10. Ability to communicate with representatives of other professional groups of different levels (with experts from other fields of knowledge / types of economic activity).
GC 12. Knowledge and understanding of the subject area and understanding of professional activity.
PC5. Ability to conduct a comprehensive analysis and monitoring of world markets, assess changes in the international environment and be able to adapt to them.
PC6. Ability to analyze international markets for goods and services, tools and principles of international trade regulation.
PC7. Ability to analyze theories and mechanisms of implementation of international monetary, financial and credit relations.
PC8. Ability to determine the functional features, nature, level and degree of relationships between the subjects of international economic relations at different levels and to establish communication between them.
PC9. Ability to diagnose the state of research in international economic relations and the world economy in an interdisciplinary combination with political, legal, natural sciences.
PC11. Ability to conduct research on economic phenomena and processes in the international sphere, taking into account causal and spatio-temporal relationships.
PC12. Ability to use regulatory documents and reference materials in carrying out professional activities in the field of international economic relations.
PC16. The ability to constantly improve the theoretical level of knowledge, generate and effectively use them in practice.
PC20. Ability to search, critically evaluate and process information from various sources in the field of international business; generate conclusions, recommendations and proposals, new original ideas for (re) organization of business, planning and modeling of business processes and strategic (including anti-crisis) management.

## METHODS OF WORK AND HOURS

<b>ECTS</b>	<b>3</b>
<b>Total hours</b>	<b>90</b>
<b>Lectures</b>	<b>6</b>
<b>Seminars</b>	<b>20</b>
<b>Consultations</b>	<b>6</b>
<b>Students' independent work</b>	<b>58</b>