

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

SYLLABUS
of a normative academic component

INFORMATION TECHNOLOGIES IN INTERNATIONAL RELATIONS

Bachelor Training

Specialty 291 International Relations, Public Communications and Regional Studies

Education and professional
programme International Relations

Lutsk - 2023

The syllabus of the academic component *Information Technologies in International Relations*, Education Level *Bachelor*, Field of Knowledge *29 International Relations*, Specialty *291 International Relations, Public Communications and Regional Studies*, Educational and professional programme *International Relations*.

Developer: Shuliak N. O., Assistant of the International Communications and Political Analysis Department.

Approved

by the Guarantor of Education and Professional Programme:



assoc. prof. Yevheniia Voznyuk

The syllabus of the academic component *Information Technologies in International Relations* was approved at the meeting of the International Communications and Political Analysis Department Protocol No. 1 as of September 1, 2023

Acting Head of the Department:



assoc. prof. Yevheniia Voznyuk

1. THE DESCRIPTION OF ACADEMIC COMPONENT

Indicator Name	Field of knowledge, Specialty, Educational and Professional Programme, Education Level	Characteristics of academic component
Full-time form of education	29 International Relations, 29 International Relations, Public Communications and Regional Studies, International Relations, International Information and Public Communications Bachelor	Normative
Number of hours / credits: 90/3		Year of study: 2
Independent Student's Work: no		Semester: 4
		Lectures : 6 hours
		Laboratory works: 20 hours
		Independent work: 58 hours
		Consultations: 6 hours
		Form of control: credit

2. INFORMATION ABOUT THE INSTRUCTOR

Instructor	Shuliak Nazarii Oleksandrovysh
Title	Assistant of the International Communications and Political Analysis Department
Contacts	+3 8099 7783555, nazarii.shuliak@vnu.edu.ua
Classes days	http://94.130.69.82/cgi-bin/timetable.cgi

3. Description of academic component

COURSE ABSTRACT	Study of the information environment in international relations. Characteristics of the information process within the activities of international structures. Features of the use of information systems and technologies for the implementation of international relations. Organization of information security and information protection. Use and organization of databases and data warehouses. Creation and use of automated workplaces in international activities. Network technologies as the main method of electronic diplomacy. Fundamentals of information security in international relations.
PREREQUISITES	International Information and Public Communications, Information and Analytical Activities in International Relations.
POSTREQUISITES	Analysis and Forecast of Foreign Policy of Countries and Regions, Information and Analytical Activities in International Relations, Applied Information and Communication Technologies.
GOAL AND TASK OF ACADEMIC COMPONENT	The aim of the AC is to study the peculiarities of information security and master the basic practical skills of using information technology. The main objectives of the course are to study the basic categories and concepts of information security on the Internet, to familiarize oneself with the basics of information and analytical activities, to master practical skills in working with information technology.

3. LEARNING OUTCOMES

Integral - the ability to solve complex specialized tasks and practical problems in the field of international relations, public communication and regional studies, foreign policy activities of

states, international interactions between states, international organizations and non-state actors, characterized by complexity and uncertainty of conditions, involves the application of theories of social sciences, special scientific methods of researching international relations problems.

General Competencies (GC):

GC 3. Ability to learn and master modern knowledge.

GC 7. Ability to apply knowledge in practical situations.

GC 8. Ability to think abstractly, analyze and synthesize.

GC 9. Ability to use information and communication technologies.

GC 12. Ability to search process and analyze information from various sources.

Special (Professional) Competencies (SC):

SC 2. Ability to analyse international processes in different contexts, including political, security, legal, economic, social, cultural and informational.

SC 4. Ability to solve complex specialized problems and practical problems in the field of international relations, foreign policy, public communications, regional studies.

SC 10. Ability to analyse the structure and dynamics of international public communications, to identify their impact on the international system, state and public institutions.

SC 12. Ability to carry out communication and information and analytical activities in the field of international relations (in Ukrainian and foreign languages).

Programme Learning Outcomes (LO):

PLO 05. Know the nature and mechanisms of international communications.

PLO 08. Collect process and analyze significant amounts of information about the state of international relations, foreign policy of Ukraine and other countries, regional systems, international communications.

PLO 09. Research the problems of international relations, regional development, foreign policy, international communications using modern political, economic and legal theories and concepts, scientific methods and interdisciplinary approaches, present research results, provide appropriate recommendations.

PLO 14. Use modern digital technologies, specialized software, databases and information systems to solve complex specialized problems in the field of international relations, public communications and/or regional studies.

4. ACADEMIC COMPONENT STRUCTURE

Content Modules and Topics Names	Number of hours					Ind.	Forms of control/ Grades
	Total	namely					
		Leet.	Lab.	Consul.			
1	2	3	4	5	6		
Content Module 1. Basics of Information Technologies in International Relations							
Information environment in international relations	12	2	4			6	D /5 E/5 DB /5
General characteristics of the information process within the scope of activities of international structures	10		2	2		6	D /5 DB /5
Peculiarities of the use of information systems and technologies for the implementation of international relations	12		2	2		8	D /5 DB/5 E/5
Organization of information security and information protection	12	2	2			8	D /5 DB /5
Total for Content Module 1	46	4	10	4		28	50
Content Module 2. Practice of IT Implementation in the International System							
Use and organization of databases and data warehouses	10	0	2	0		8	D /5 DB /5
Creation and use of automated workplaces in international activities	12	2	2	2		6	D /5 DB /5
Network technologies as the main method of electronic diplomacy	12	0	4	0		8	D B n/5 DB /5 E/5
Fundamentals of information security in international relations	10	0	2	0		8	D/5 DB /5
Total for Content Module 2	44	2	10	2		30	50
Total hours	90	6	20	6		58	100

Control methods*: D - discussion, DB - debate, T - tests, TR - training, TM/C - tasks management /cases, INDV/ISW - individual task/ individual work of the higher education student, SGW - small groups work,, MTP/TP - module test paper/ test paper, E - essay, as well as an analytical note, an analytical essay, an analysis of a work, etc, P - presentation.

5. TASKS FOR INDEPENDENT WORK

Topics	Hours
The essence of the concept of information environment and the problem of its scientific definition.	2
Problems of introduction of information environment in international relations.	2
Types of information systems in the MV system.	2
Types of information processes.	2
Typology and application of information systems.	2
Application of specific information processes.	2

The specifics of the functioning of information systems.	4
Information provision of international relations.	4
Types of information threats.	4
The specifics of the functioning of information protection systems.	4
Use of specific databases.	4
Types and characteristics of data warehouses.	2
Methods of implementing information collection and processing in the information storage system.	2
Types of automated workplaces in the MV system.	2
Software problems of automated workplaces in the specifics of MV.	4
Historical aspect of the implementation of electronic diplomacy.	4
Network technologies as the basis of modern diplomacy.	4
The specifics of the introduction of a unified information system of the EU countries and threats to its use.	4
Legal regulation of the use of electronic circulation of information and its legal protection.	4
Total	58

6. EVALUATION POLICY

Evaluation during laboratory classes is based on the extent to which the applicant is able to independently analyze and transfer the acquired knowledge, re-reading information from the sheet is prohibited. References to used materials and resources are mandatory, and each applicant is personally responsible for academic integrity. Missed lecture classes are not made up, laboratory classes can be made up only if there are compelling reasons for the student's absence. The deadline for passing the missed classes (provided there are good evidentiary reasons) before the day of passing the test. The maximum number of missing classes without good evidentiary reasons is 2. Zero tolerance for cheating.

7. FINAL CONTROL

The form of the final semester control for this educational component is a credit. Credit is issued on the condition that the applicant has completed all types of educational work specified in the syllabus and received at least 60 points. In this case, tasks from these types of current control are evaluated in the range from 0 to 100 points. The minimum positive number of points is 60. The student can additionally take the topics he missed during the semester (for valid reasons) in consultation with the teacher, thus improving his result by exactly the amount of points allocated to the missed topics. In the event that the student of education scored less than 60 points, he makes a credit during the liquidation of academic debt. In this case, the points scored during the current assessment are cancelled. The maximum number of points during the liquidation of academic debt from a test is 100. Retaking of tests, in case of receiving an unsatisfactory grade, is allowed no more than twice from each educational component: once to the teacher, the second time to the commission created by the dean of the faculty.

8. GRADING SCALE

Scores	Linguistic Grade
90-100	Passed
82-89	
75-81	
67-74	
60-66	
1-59	Fail (needed to retake)

9. RECOMMENDED LITERATURE

1. Боднар І. Інформаційна безпека як основа безпеки. *Механізми регулювання економіки*. 2014. №1.
2. 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.
3. 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.
4. Михалюк Н. Особливості консолідації даних в умовах глобалізації. *Науковий часопис «Міжнародні відносини, суспільні комунікації та регіональні студії*. Луцьк, 2018. №2(4). С. 49-62.
5. Про Національну програму інформатизації. Верховна Рада України. Законодавство України. 16 Жовтня 2020. URL: <https://zakon.rada.gov.ua/laws/show/74/98-%D0%B2%D1%80#Text>.
6. Усатюк К. Р. Сучасні інформаційні технології в міжнародних відносинах та зовнішній політиці держав. *Соціально-політичні студії. Науковий альманах. Праці молодих науковців*. 2021. Вип. 5. С. 146-153.
7. Шлапаченко В. М. Дезінформація як спосіб інформаційно-психологічного впливу. *Інформаційна безпека людини, суспільства, держави*. 2013. №2.
8. Шматковська Т. О. Сучасні інформаційні та комунікаційні технології в професійній діяльності Економічний форум, 1(3), 2021. С. 110-115. URL: <https://doi.org/10.36910/6775-2308-8559-2021-3-16>.
9. International and National Security : Politics, Information, Ecology, Economy : collective monography / ed. by A. Mytko. Kyiv : MPBP «Hordon», 2018. P. 174-181.
10. Kaufmann M., Jeandesboz J. Politics and «the digital» : From singularity to specificity. *European Journal of Social Theory*. 2017. №20 (3). С. 309-328.
11. U.S. Department of State Information Technology Tactical Plan (ITTP). URL: <https://2009-2017.state.gov/m/irm/rls/c47770.htm>.