

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

SYLLABUS
of a normative academic component

INFORMATION TECHNOLOGIES IN INTERNATIONAL RELATIONS

Bachelor Training
Specialty 291 «International Relations, Public Communications
and Regional Studies»
Educational and professional programme «International Relations»

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:

N. Mykhalyuk, Phd in political sciences, Assoc. Prof.,

N. Shulyak, Assistant of International Communications and Political Analysis Department

Approved

by the Guarantor of Education and Professional Programme:



signature

Associate Professor Yevheniia Vozniuk

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 August 29, 2022.



The Head of the Department:

signature

Prof.N. Karpchuk

name

I. The description of academic component

Indicator Name	Field of knowledge, educational and professional programme / education and research program, education level	Characteristics of academic component
Full-time form of education	029 «International Relations» 291 «International Relations, Public Communication and Regional Studies» «International Relations» bachelor	Normative
		Year of study 2
Semester 4		
Lectures 6 hours		
Practical classes 20 hours Individual work 58 hours		
Consultations 6 hours		
Form of control: credit		
Number of credits 90/3		Language of study
Individual Student’s Work: no		

II. Information about the instructor

Name Nazar MYKHALYUK

Scientific Degree Phd in Political Sciences

Academic Title Associate Professor

Title Associate Professor of the International Communications and Political Analysis Department

Contacts nazar.mykhaliuk@vnu.edu.ua, 0664830606.

Days Classes <http://194.44.187.20/cgi-bin/timetable.cgi>.

Name Nazar SHULIAK

Scientific Degree Postgraduate student

Academic Title Assistant of International Communications and Political Analysis Department

Title

Contacts nazarii.shuliak@vnu.edu.ua, 0683336038.

Days Classes <http://194.44.187.20/cgi-bin/timetable.cgi>.

III. DESCRIPTION OF THE ACADEMIC COMPONENT

1. A Course abstract.

Studying the information environment in international relations. Characteristics of the information process within the scope of activities of international structures. Peculiarities of the use of information systems and technologies for the implementation of international relations. Information security and information protection organizations. Usage and organization of databases and data warehouses. Creation and usage of automated workplaces in international activities. Network technologies as the main method of electronic diplomacy. Fundamentals of information protection in international relations.

2. Goal and tasks of the academic component

Prerequisites: International information and public communications.

Postrequisites: Analysis and forecasting of the foreign policy of countries and regions, Political aspects and modern trends in international relations.

Goal and tasks of the academic component – the purpose of the course is to provide knowledge about the features of information protection and familiarization with the basic practical skills of information technology management.

The main tasks of the course are to study the basic categories and concepts of information protection on the Internet, familiarization with the basics of information and analytical activities, development of practical skills working with information technologies.

3. Learning outcomes (competencies)

Integral – the ability to solve complex specialized tasks and practical problems in the field of international relations, social communication and regional studies, foreign policy activities of states, international interactions between states, international organizations and non-state actors, characterized by the complexity and uncertainty of conditions and involves the application of theories of social sciences and special scientific methods of researching problems of international relations.

General Competences:

GC 3. Ability to learn and master modern knowledge.

GC 7. Ability to apply knowledge in practical situations.

GC 8. Ability to abstract thinking, analysis and synthesis.

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 2. Ability to analyze international processes in various contexts, including political, security, legal, economic, social, cultural and informational.

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

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

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

Learning outcomes:

LO 05. To know the nature and mechanisms of international communications.

LO 08. Collect, process and analyze significant volumes of information about the state of international relations, foreign policy of Ukraine and other states, regional systems, international communications.

LO 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 relevant recommendations.

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

4. Structure of the academic component

Name of the content module and topic	Total	Lectures	Laboratory classes	Consultations	Independent student's work	Form of control / grades
Content Module 1. Basics of information technologies in international relations						
Topic 1. Information environment in international relations.	12	2	4	0	6	DS/5 DB/5 Ab/5
Topic 2. General characteristics of the information process within the scope of activities of international structures.	10	0	2	2	8	DS/5 DB/5
Topic 3. Peculiarities of the use of information systems and technologies for the implementation of international relations.	12	0	2	2	8	DS/5 DB/5 Ab/5

Topic 4. Organization of information security and information protection.	12	2	2	0	8	DS/5 DB/5
Total for Module 1	46	4	10	4	28	50
Content Module 2. Practice of IT implementation in the international system						
Topic 5. Use and organization of databases and data stores.	10	0	2	0	8	DS/5 DB/5
Topic 6. Creation and use of automated workplaces in international activities.	12	2	2	2	6	DS/5 DB/5
Topic 7. Network technologies as the main method of electronic diplomacy.	12	0	4	0	8	DS/5 DB/5 Ab/5 SGW/ 5
Topic 8. Basics of information protection in international relations.	10	0	2	0	8	DS/5 DB/5
Total for Module 2	44	2	10	2	30	50
Total hours / Grades	90	6	20	6	58	100

Control methods: DS – discussion, DB – debate, T – tests, TR – training, PM/CM – problems/cases management, IST/ISW – individual task/individual work of the student, SGW – work in small groups, MTP/TP – module test paper/test paper, Ab – abstract, analytical note, analytical essay, analysis of the work.

5. Tasks for independent work

Elements of the independent student's work	Number of hours
The essence of the concept of information environment and the problem of its scientific definition.	2
Problems of introducing the information environment in international relations.	2
Types of information systems in the IR system.	2
Types of information processes.	2
Typology and application of information systems.	2
Application of specific information processes.	2
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 storage.	2
Methods of implementing information collection and processing in the information storage system.	2
Types of automated workplaces in the IR system.	2
Software problems of automated workplaces in the specifics of IR.	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

IV. EVALUATION POLICY

Assessment during seminar classes is based on the extent to which the student is able to independently analyze and convey the acquired knowledge, re-reading information from the sheet is prohibited. References to used materials and resources are mandatory, and each student is

personally responsible for academic integrity. Missed lecture classes are not made up, seminar classes can be made up only if there are compelling reasons for the student's absence. The deadline for passing the missed seminar classes (provided there are good evidentiary reasons) until the day of passing the test. The maximum number of omissions without good evidentiary reasons is 2. Zero tolerance for write-offs.

V. FINAL CONTROL

The form of the final semester control is a credit. Credit is issued on the condition that the student has completed all types of educational work defined by the syllabus of the academic discipline 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 instructor, 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 credit is 100. Re-taking of credits, in case of receiving an unsatisfactory grade, is allowed no more than twice for each educational component.

VI. Grading Scale

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

RECOMMENDED REFERENCES

1. Брусиловська О. та ін. Міжнародні відносини та зовнішня політика в еру «пост-правди»: монографія. 2018. Київ: Вадекс. 368 с.
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. International and National Security: Politics, Information, Ecology, Economy: collective monography/ ed. By A.Mytko. Kyiv: MPBP «Hordon», 2018. 319 p.
8. Kaufmann M., Jeandesboz J. Politics and «the digital»: From singularity to specificity. European Journal of Social Theory. 2017. №20 (3). С. 309-328.
9. U.S. Department of State Information Technology Tactical Plan (ITTP). Fiscal Years (2011–2021). URL: <https://2009-2017.state.gov/m/irm/rls/c47770.htm>.