

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 292 «International Economic Relations»
Educational and professional programme «International Business»

The syllabus of the academic component «Information Technologies in International Relations», Education Level Bachelor, Field of Knowledge 29 International relations, Specialty 291 «International Economic Relations», Educational and professional programme «International Business».

Developer:

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

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

Agreed

Guarantor of educational and professional program:



/ A. O. Boiar

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:



Prof. N. Karpchuk

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» 292 «International Economic Relations» «International Business» bachelor	Normative
Number of credits 90/3		Year of study 2
		Semester 4
		Lectures 6 hours
Individual Student's Work: no		Practical classes 20 hours
		Individual work 58 hours
		Consultations 6 hours
		Form of control: credit
Language of study		English, Ukrainian

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

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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 problems and practical problems in the field of international economic relations in general and international business in particular, as well as in the learning process, which involves the application of new theories and methods in conducting comprehensive research of world economic relations, is characterized by complexity and uncertainty.

General Competences:

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).

Special (professional) competencies:

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.

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

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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>.