MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE Lesya Ukrainka Volyn National University Faculty of International Relations International Economic Relations and Project Management Department

SYLLABUS of the normative educational component «Theory of International Economic Relations»

Degree Field of study Program subject area Study program Bachelors 029 «International relations» 292 «International economic relations» «International business» Syllabus of educational component «Theory of International Economic Relations» bachelor's training for the students – degree 029 «International relations», program subject area 292 «International economic relations», study program «International business»

AUTHOR PhD in economics, associate professor of International Economic Relations and Project Management Department

Viktoriia Kukharyk

Approved

Guarantor of the educational-professional program

(Prof. A. Boyar)

Syllabus of educational component was approved at the meeting of the International Economic Relations and Project Management Department

Protocol # ____ as of «____» ____ 2023

Deputy Head Department

Prof. A. Boyar

Titles	Branch of knowledge, Specialty, Education Degree	Nature of the academic subject	
Full-time study		Normative	
Full-time study	29	Year of education: 1	
Total amount of academic	International Relations	Semester: 1, 2	
hours / Number of credits	292	Lectures: 60 h.	
270/9	International Economic	Seminars: 54 h.	
	Relations,	Independent work: 138 h.	
Individual scientific	International Business	Consultations: 18	
research task : -	Bachelor	Form of control: 1st semester – credit	
		(test), 2nd semester – exam	
Language of learning		English	

I. DESCRIPTION OF THE EDUCATIONAL COMPONENT

II. INFORMATION ABOUT THE LECTURER

Lecturer	<u>Viktoria Kukharyk</u>	
Degree	PhD in Economics	
Academic status		
Position	associate professor	
Contact information	t information kucharyk.viktoria@vnu.edu.ua	
	0957885233	
Days of classes	http://94.130.69.82/cgi-bin/timetable.cgi	

III. DESCRIPTION OF THE EDUCATIONAL COMPONENT

1. Annotation of the course

The normative academic subject "Theory of International Economic Relations" is a complex discipline that provides for the formation of future specialists' system of special knowledge on the problems and prospects of the international economic relations development. The result of studying the discipline is: the formation of a holistic view of the processes that characterize the international level of national economics interaction; mastering the latest approaches to assessing the evolutionary nature of the international economic relations system development; mastering the culture of modern economic thinking.

2. Prerequisites - Introduction to the specialty "International Economic Relations".

Post-requisites – International currency, financial and credit relations, International economic integration, Regulation and security of international business, Micro and macro-economic foundations of international business, Accounting and analysis of foreign exchange

3. Purpose and tasks of the educational component.

The main **objective** of the discipline « Theory of International Economic Relations » is to provide knowledge and skills on signs of the most important trends in the development of international economic relations in the spheres of international trade, international movement of capital, international labor migration, etc.

The **task** of course: understanding the essence and significance of international economic relations; studing of the evolution of international economic relations, factors and levels of their development, peculiarities of the operation of international economic relations laws and principles; analysis of the state of the international economic relations system.

4. Learning outcomes (competencies).

×	Integral	General	Professional
Competences	The ability to solve	GC 1. Ability to exercise their rights and	PC 1. Ability to identify the characteristics and trends of the world economy,
eter	complex specialized	responsibilities as a member of society, to	especially the implementation of economic policy and global integration /
npe	problems and practical	realize the values of civil (free	disintegration processes, including Euro-Atlantic integration
Col	problems in the field of	democratic) society and the need for its	
Ŭ	international economic	sustainable development, the rule of law,	
	relations in general and	human and civil rights and freedoms in	
	international business in	Ukraine	
	particular, as well as in	GC 3. Ability to study and be modernly	PC 2. Ability to use basic categories and the latest theories, concepts, technologies
	the learning process,	trained	and methods in the field of international economic relations, taking into account their
	which involves the		basic forms, to apply theoretical knowledge about the functioning and development
	application of new		of international economic relations
	theories and methods in	GC 5. Ability to communicate in the state	PC 3. Ability to identify features of the functioning of the environment of
	conducting	language both orally and in writing	international economic relations and models of economic development
	comprehensive research of world economic	GC 6. Ability to communicate in foreign	PC 4. Ability to substantiate the peculiarities of the implementation of forms of
	relations, is characterized	languages	international economic relations at the mega-, macro-, meso-and micro-levels
	by complexity and	GC 8. Ability to abstract thinking, analysis and synthesis	PC 11. Ability to conduct research on economic phenomena and processes in the international sphere, taking into account causal and spatio-temporal relationships
	uncertainty.	GC 10. Ability to communicate with	PC 14. Ability to communicate at the professional and social levels using
		representatives of other professional	professional terminology, including oral and written communication in state and
		groups of different levels (with experts	foreign languages.
		from other fields of knowledge / types of	Totolgii lunguugos.
		economic activity)	
	-	GC 12. Knowledge and understanding of	PC 15. Ability to apply methods, rules and principles of functioning of international
		the subject area and understanding of	economic relations for the development of foreign economic activity of Ukraine.
		professional activity	
			PC16. The ability to constantly improve the theoretical level of knowledge, generate
			and effectively use them in practice. Additional professional competencies for the
			bachelor according to the educational and professional program
			PC18. Ability to analyze the structure and features of the international marketing
			policy of the enterprise, to understand and implement various forms of international
			marketing, methods of entering foreign markets for goods and services; understand
			and use the institutional and information tools and management methods of a modern
			international company, including financial, HR, operational, logistics and other types
			of management.

es	Specifying	Description			
om	the				
utc	criterion				
ō	code				
ing	PLO 1.	Treat professional self-improvement responsibly, aware of the need for lifelong learning, show tolerance and readiness for innovative change.			
arn	PLO 2.	Communicate freely on professional issues in state and foreign languages orally and in writing, professionally use economic terminology			
lle	PLO 4.	Systematize and organize the received information on processes and phenomena in the world economy; assess and explain the impact of			
Program learning outcomes		endogenous and exogenous factors on them; formulate conclusions and develop recommendations taking into account the peculiarities of the national and international environment			
Pr	PLO 8.	Understand, identify and describe new phenomena, processes and trends of global development, mechanisms and tools for economic policy and global integration / disintegration processes, including Euro-Atlantic integration			
	PLO 9.	Understand and be able to apply, in accordance with other requirements of the educational program, modern theories and methods of solving			
		specialized complex problems and practical problems in the field of international trade in goods and services, international capital movements,			
		international monetary and financial and credit relations, human resources mobility, international technology transfer			
	PLO 10.	Identify and identify the features of the functioning of the subjects of international relations and models of their economic development			
	PLO 11.	Substantiate their own opinion on the specific conditions for the implementation of forms of international economic relations at mega-, macro-, meso-and micro-levels			
	PLO 12.	Carry out a comprehensive analysis of complex economic systems, compare and contrast their components, evaluate and justify evaluations of the effectiveness of their functioning			
	PLO 13.	To select and skillfully apply analytical tools to study the state and prospects of development of certain segments of international markets for goods and services using modern knowledge of methods, forms and tools of international trade regulation			
	PLO 14.	Understand and apply theories, principles, tools and instruments for the implementation of international monetary, financial and credit relations			
	PLO 16.	Demonstrate knowledge about the state of research in international economic relations and the world economy in an interdisciplinary combination with political, legal, natural sciences.			
	PLO 18.	To study economic phenomena and processes in the international sphere on the basis of understanding of categories, laws; highlighting and			
		summarizing trends, patterns of functioning and development of the world economy, taking into account causal and spatio-temporal relationships			
-	PLO 22.	Apply appropriate methods, rules and principles of functioning of international economic relations for the development of foreign economic activity of Ukraine			
	PLO 23.	Recognize the need for lifelong learning in order to maintain a high level of professional competence.			
_	PLO 26.	It is reasonable to choose the types and directions of international business on the basis of understanding the economic processes in the market environment, to make operational situational and strategic decisions on the development and security of international business; to organize the functioning of the economic security management system of international business			
	PLO 27.	Apply general theoretical and applied knowledge about the mechanisms and patterns of development of macroeconomic foundations of international business; to carry out microeconomic analysis of supply and demand, choice of consumer and producer in the markets of perfect and imperfect competition in the conditions of international business			
	PLO 28.	Carry out analysis and synthesis of international information; determine the information value of international databases; understand and use information that reflects the activities of international companies; to carry out competitive intelligence and other information and analytical research on a wide range of problems of international business, to communicate their results in the international business environment.			
	PLO 30.	Analyze the trade and economic opportunities of the firm, identify markets and forecast the activities of firms in international markets, use in practice knowledge in finance, customs, banking and insurance to develop and implement a development plan based on investment and innovation model, analyze and summarize operating results, accounting, financial and investment activities of an international company			

Content modules and topics	Total	Lect	Sem	Cons	IW.	Control form/ Score
Content module 1. International economic relations	s: basic c	oncepts,	, theory	and eco	nomic p	oractice
Topic 1. International economic relations in the system of the world economy	6	2	-	-	4	
Topic 2. History of international economic relations	8	2	-	-	6	-
Topic 3. World economic system	11	2	2	1	6	DS, DB, E /4 TR / 30
Topic 4. Internationalization of economic life in conditions of global transformation	11	2	2	1	6	DS, E /4
Topic 5. International division of labor	11	2	2	1	6	DS, E /4
Topic 6. International economic organizations as the core of development of IER	17	6	4	1	6	DS, DB / 8
Topic 7. The mechanism of regulation of international economic relations	9	2	-	1	6	-
Topic 8. The state as a regulator of international economic relations	11	2	2	1	6	DS, E / 4
Topic 9. Firms in the system of regulation of international economic relations	17	4	6	1	6	DS, DB /12 ISW / 10
Topic 10. Restrictive business practices in international economic relations	11	2	2	1	6	DS, E / 4 T / 20
Total content module 1.	112	26	20	8	58	100
Total scores						100
Content module 2. Forms of inte			1		-	
Topic 11. International trade relations	17	4	4	1	8	DS, SP/C /6
Topic 12. Theories of international trade	15	2	2	1	10	DS, SP/C / 2
Topic 13. Tariff methods of regulation of international trade Topic 14. Non-tariff methods of regulation of international	19 19	4	4	1	10 10	DS, E / 6 DS, SP/C / 4
trade Topic 15. International labor migration	13	2	2	1	8	DS, SP/C / 2
Topic 16. International movement of capital	13	2	2	1	8	DS, SP/C / 2
Topic 17. International currency relations and currency systems in the structure of the international financial market	28	8	8	2	10	DB, DS, SP/C / 8
Topic 18. International scientific and technical relations	13	2	2	1	8	DS, SP/C / 2
Topic 19. International economic integration	21	6	6	1	8	DS, SP/C / 8
Total content module 2.	158	34	34	10	80	40
Total	270	60	54	18	138	
Types of final assignments					Score	
Exam						60
			Tota	l scores/	hours	100

5. The structure of the educational component.

 $Control methods^*: DS - discussion, DB - debates, SP/C - solving problems/cases, ISW - individual student's work, E - essay, T - test, TR - team research, etc$

6. Task for independent work

N⁰	Торіс	Hours
1.	International economic relations in the system of the world economy	4
2.	History of international economic relations	6
3.	World economic system	6
4.	Internationalization of economic life in conditions of global transformation	6
5.	International division of labor	6
6.	International economic organizations as the core of development of IER	6
7.	Mechanism of regulation of international economic relations	6
8.	The state as a regulator of international economic relations	6
9.	Firms in the system of regulation of international economic relations	6
10.	Restrictive business practices in international economic relations	6
11.	International trade	4
12.	Theories of international trade	6
13.	World market of goods and services	4
14.	Tariff methods of regulation of international trade	6
15.	Non-tariff methods of regulation of international trade	6
16.	Regulation of world trade within GATT/WTO	4
17.	International commodity and trade agreements in the system of regulation of international trade	4
18.	Regulation of international trade in services	4
19.	International labor migration	6
20.	International movement of capital	6
21.	International currency relations and currency systems in the structure of the international financial market	6
22.	The balance of payments	6
23.	International credit	6
24.	International scientific and technical relations	6
25.	International economic integration	6
	Total amount of hours	138 год.

IV. EVALUATION POLICY

The teacher's policy regarding the student: Class attendance is a compulsory component. If the student is absent during the seminar for valid reasons, he/ she can complete the seminar in the handwritten form. For objective reasons (for example, illness, employment, internship), training can take place online upon agreement with the dean's office (platform Microsoft Teams)

Academic Integrity Policy: Writing off during ongoing testing and taking the exam is prohibited (including using mobile devices). Mobile devices are allowed to be used only during online testing and preparation of practical tasks during class.

Deadlines and Rescheduling Policy: Assignments that are submitted late without reason will be graded at a lower score (75% of the maximum possible points for the activity).

V. FINAL ASSESSMENT

The final control in the semester 1 is in the form of a credit. The evaluation of the knowledge of the students is carried out during the current control based on the results of all seminars and individual research work. The maximum number of points for the current control is 100 points. Credit is issued on the condition that the student completed all types of educational work and received at least 60 points. In case of an unsatisfactory final evaluation, or if there is a desire to increase the rating, in this case, the points for the current assessment are canceled. The student takes a credit for the liquidation of academic debt (by writing a statement requesting to accept the credit), the maximum number of points is from 0 to 100 points.

The maximum number of points for current control is 40 points in the second semester. The final control takes place in the form of an exam, for the completion of which a student can receive a maximum of 60 points. All students must take the exam, as the module is not covered by the syllabus. The exam is written orally: two

theoretical questions, one practical question.

List of examination questions

- 1. The essence of IER. Objects and subjects of the IER.
- 2. Principles, levels and structure of the IER.
- 3. Factors of production in the world economy
- 4. Peculiarities of foreign economic relations of the states of the ancient world
- 5. International economic relations of the era of feudalism
- 6. The colonial period of the formation of international economic relations
- 7. A new stage in the development of global economic relations
- 8. International relations in the most recent period
- 9. World economy as a scientific concept. Structure and levels of the world economy.
- 10. Approaches to the classification of countries.
- 11. Classification of countries of the world according to socio-economic type
- 12. The main indicators of the development of the world economy.
- 13. The essence and stages of development of the internationalization of economic life.
- 14. Deepening the internationalization of economic life in the conditions of global transformation.
- 15. Contradictions of the globalization process
- 16. The essence, directions and factors of the development of the international division of labor
- 17. International specialization as one of the directions of the international division of labor
- 18. International cooperation as one of the directions of the international division of labor
- 19. The concept of "international economic organizations". The role of international economic organizations in the IER system.
- 20. Modern system of international economic organizations, their classification.
- 21. Economic activity of the UN, its levels.
- 22. Economic and Social Council (ECOSOR) of the UN
- 23. International Labor Organization
- 24. International Atomic Energy Agency (IAEA)
- 25. Food and Agriculture Organization of the United Nations
- 26. UNIDO (United Nations Industrial Development Organization)
- 27. World Health Organization (WHO)
- 28. International Monetary Fund
- 29. World Bank Group
- 30. International Financial Corporation
- 31. International Bank for Reconstruction and Development
- 32. International Center for Settlement of Investment Disputes
- 33. OECD
- 34. World Trade Organization
- 35. OPEC
- 36. G7
- 37. G20
- 38. Asian Development Bank
- 39. Arab Monetary Fund
- 40. African Development Bank
- 41. European Bank for Reconstruction and Development
- 42. European Investment Bank
- 43. Islamic Development Bank
- 44. Black Sea Bank of Trade and Development
- 45. World Economic Forum
- 46. The Three Seas Initiative
- 47. The objective necessity of regulating international economic relations.
- 48. Objects and subjects of regulation.
- 49. Basic principles, tools and methods of regulation.
- 50. Levels of the IER regulation mechanism.
- 51. Endogenous and exogenous system of regulation of international economic relations.

- 52. The process of establishing a competitive balance in international markets
- 53. The essence and goals of state regulation of international economic relations
- 54. Foreign economic policy of the state, its essence, goals, directions, types and factors.
- 55. Forms, types, nature and methods of state influence on international economic relations
- 56. State trade, currency policy, foreign investment policy
- 57. The structure of the modern system of regulation of international economic relations.
- 58. Firms as regulators of IER.
- 59. Methods of influence of firms on IER.
- 60. Basic forms of interfirm regulation of international markets
- 61. The concept of a global firm. Ethno-, poly- and geocentric firms.
- 62. The essence and features of restrictive business practices (RBP).
- 63. The main types of RBP. Forms of opposition to RBP at the national and international levels.
- 64. International competition protection mechanism.
- 65. A.Smith's theory of absolute advantages.
- 66. The law of comparative advantage. Development of the theory of international trade in D. Ricardo's concept of comparative advantages.
- 67. Heckscher-Ohlin model and its proof.
- 68. Heckscher -Ohlin -Samuelson price equalization theorem for factors of production.
- 69. Leontiev's paradox and its solution.
- 70. The Stolper-Samuelson theorem and its graphical model.
- 71. The concept of international and foreign trade. Indicators of foreign trade in goods.
- 72. The structure and geographical distribution of international trade in goods.
- 73. The main trends in the development of world trade in goods at the current stage.
- 74. Service as an object of international trade. Classification and types of services.
- 75. The structure and modern trends in the development of international trade in services.
- 76. The essence of the international movement of capital.
- 77. Prerequisites and objectives of the international movement of capital.
- 78. Walras rule.
- 79. Criteria and forms of international movement of capital, their characteristics.
- 80. Content and forms of direct foreign investment.
- 81. Reasons for export and import of capital in the form of direct foreign investment.
- 82. Economic effects of direct foreign investment.
- 83. Mergers and acquisitions as a form of direct foreign investment.
- 84. Dynamics, structure and geography of direct foreign investment.
- 85. Peculiarities of direct foreign investment in modern conditions.
- 86. Contents and forms of portfolio foreign investments.
- 87. Reasons for export and import of capital in the form of portfolio foreign investment.
- 88. Dynamics, structure and geography of portfolio foreign investments.
- 89. Peculiarities of portfolio foreign investment in modern conditions.
- 90. The nature and types of international labor migration.
- 91. Stages of international labor migration.
- 92. Reasons for international labor migration in the conditions of economic globalization.
- 93. Factors and economic effects of international labor migration.
- 94. Socio-economic consequences of "brain drain" for labor force exporting and importing countries.
- 95. Indicators of international labor migration.
- 96. World labor market.
- 97. Dynamics and structure of international labor migration.
- 98. The main world "centers of gravity" of international labor migration.
- 99. Illegal labor migration.
- 100. Prerequisites for the development of international currency, financial and credit relations.
- 101. The essence, structure and types of currency systems.
- 102. The world monetary system and stages of its evolution.
- 103. Special drawing rights (SDR).
- 104. The European Monetary Union and features of its development. The international role of the euro as a means of payment.

- 105. The essence and theories of the exchange rate.
- 106. Purchasing power parity.
- 107. The influence of interest rates on the exchange rate.
- 108. Nominal, real and effective exchange rate.
- 109. Convertibility and quotation of currencies. Cross course.
- 110. Modes and dynamics of the exchange rate.
- 111. Currency policy and exchange rate regulation.
- 112. The economic content of the balance of payments and its structure.
- 113. Basic methods of regulating the balance of payments.
- 114. Content and structure of the world financial market.
- 115. Types of transactions on the global financial market.
- 116. Risks of currency, financial and credit operations and methods of their insurance.
- 117. European monetary and financial system.
- 118. Basic provisions and essence of international economic integration.
- 119. Stages of economic integration and their characteristics.
- 120. General effects of international economic integration.
- 121. EU
- 122. Peculiarities of integration processes in the countries of North America
- 123. Peculiarities of integration processes in South America.
- 124. General trends and features of integration in developing countries.
- 125. Regional trade agreements and their role in the modern world economy.
- 126. Concept and role of international transfer of technology in international economic relations.
- 127. Theoretical foundations of international technology transfer.
- 128. International market and forms of technology transfer.

VI. EVALUATION SCALE

The scale for evaluating the knowledge of students of educational components, 1st semester, credit (test)

Score	Linguistic assessment			
90-100				
82-89				
75 - 81	Credited			
67 -74				
60 - 66				
1-59	Uncredited (repassing is necessary)			

A scale for evaluating the knowledge of education seekers on educational components, 2nd semester, exam

Score	Linguistic assessment	Evaluation on the ECTS scale			
		Point	Explanation		
90-100	Excellent	А	excellent job		
82-89	Very Good	В	above average level		
75 - 81	Good	С	overall good job		
67 -74	Satisfactory	D	not bad		
60 - 66	Enough	E	execution meets minimum criteria		
1 – 59	Unsatisfactory	Fx a retake of the exam is required			

VI. RECOMMENDED LITERATURE AND INTERNET RESOURCES

Methodological provision

- 1. Кухарик В. В. Фаримець В. Сучасний стан розвитку офшорного бізнесу у світі // Міжнародні відносини, суспільні комунікації та регіональні студії. 2020. № 1 (7). С. 21–40. Index Copernicus International (Польща). <u>https://doi.org/10.29038/2524-2679-2020-01-21-40</u> (фахове видання України категорії «Б»)
- Кухарик В. В. Сучасні тенденції розвитку міжнародної інвестиційної діяльності ТНК / В. В. Кухарик // Економічний часопис Східноєвропейського національного університету імені Лесі Українки. – 2020. – № 3 (23). – С. 32–43. <u>https://doi.org/10.29038/2411-4014-2020-03-32-43</u> (фахове видання України категорії «Б»)
- 3. Kukharyk Viktoriia. The US-China Trade War: Causes, Timeline and Possible Scenarios // Міжнародні відносини, суспільні комунікації та регіональні студії. – 2020. – № 2 (406). – С. 26–36 Index Copernicus International (Польща) (фахове видання України категорії «Б»)
- Кухарик В.В. Статистичне дослідження світового ринку залізної руди. Економіка та суспільство. 2022. № 39. URL: https://economyandsociety.in.ua/index.php/journal/article/view/1367 DOI: 10.32782/2524-0072/2022-39-22 (фахове видання України категорії «Б»)
- 5. Кухарик В. В. Ризики та переваги мегарегіональних торговельних угод // В.В. Кухарик / Актуальні проблеми розвитку природничих та гуманітарних наук : збірник матеріалів V Міжнар. наук.практ. конф. (11 листопада 2021 р.) / відп. ред. Голуб Г.С., Зінченко М. О. Луцьк, 2021.с. 502 503
- 6. Kukharyk Viktoriia. Financial Provision Management for the Environmental Protection of the Transborder Region / B. Skorokhod I., Kukharyk V., Boiar A., Kytsyuk I., Horbach L // Financial and Credit Activity: Problems of Theory and Practice. – 2022. – Volume 3 (44). p. 251-260 Web of Science, Index Copernicus (Польща) <u>https://doi.org/10.55643/fcaptp.3.44.2022.3748</u>

Mandatory

- 1. Міжнародні економічні відносини: історія, теорія, політика : підруч. / А. С. Філіпенко. Київ : Либідь, 2019. 960 с
- 2. Міжнародні економічні відносини : підручник / за наук. ред. А. А. Мазаракі, Т.М. Мельник / Т. М. Мельник, Л.П. Кудирко [та ін.]. К. :Київ. нац. торг.-екон. ун-т. 2018. 612 с.
- Козак Ю. Г. Міжнародні економічні відносини : запитання та відповіді : навчальний посібник / за ред. Ю. Г. Козака, Т. Спорека, М. А. Зайця. – 5-те вид. перероб. та доп. - Київ : Центр учбової літератури, 2017. -332 с.
- Рокоча В.В. Міжнародна торговельна діяльність: підручник / В.В. Рокоча, В.Г. Алькема. В.І. Терехов, Б.М. Одягайло [та ін.]., за наук. ред. В.В. Рокочої. - К. : Університет економіки та права "КРОК", 2018. -698 с. URL: <u>https://library.krok.edu.ua/media/library/category/pidruchniki/rokocha_0004.pdf</u>

Supplementary

- 1. Рут Ф.Р., Філіпенко А. С. Теорія та практика зовнішньої торгівлі та інвестиції: Підручник.-К.: Основи, 2009
- Міжнародна торгівля: конспект лекцій [Електронний ресурс]: навчальний посібник для студентів першого (бакалаврського) рівня спеціальності 073 «Менеджмент» / КПІ ім. Ігоря Сікорського. – Київ: КПІ ім. Ігоря Сікорського, 2021. – 191 с. URL: https://ela.kpi.ua/bitstream/123456789/43471/1/МТ_KL.pdf
- 3. International Trade: Theory and Policy. URL: https://resources.saylor.org/wwwresources/archived/site/textbooks/International%20Trade%20-%20Theory%20and%20Policy.pdf
- 4. International trade during the COVID-19 pandemic: Big shifts and uncertainty URL: <u>https://read.oecd-ilibrary.org/view/?ref=1129_1129345-casormobh7&title=International-trade-during-the-COVID-19-pandemic</u>