### MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE WEST UKRAINIAN NATIONAL UNIVERSITY



## COURSE OUTLINE "GLOBAL CHALLENGES OF INTERNATIONAL ECONOMIC

## **RELATIONS**"

Educational and Qualification Level: – Doctor of Philosophy (PhD) Field of Knowledge 29 International Relations Specialty 292 International Economic Relations Educational and scientific program **"International Economic Relations**"

## **Department of International Economic Relations**

Form teaching	Semester	Lectures (hours)	Practice (hours)	Student self- study (hours)	Total (hours)	Test (sem.)
Full-time	2	20	20	80	120	2
	2	20	10	90	120	2

Ternopil – WUNU

2024

### STRUCTURE OF THE COURSE "Global Challenges of International Economic Relations"

#### 1. Course Description "Global Challenges of International Economic Relations"

Course title – "Global Challenges of International Economic Relations"	Field of knowledge, speciality, LHE	Course characteristics
Amount of ECTS	Field of Knowledge –	Discipline status
credits: 4	29 "International relations"	Speciale Training Cycle <b>Language of learning</b> English
Amount of credit	Specialty –	Study year
modules:	292 International Economic	Full-time – 1
3	Relations	Part-time – 1
		Semester
		Full-time – 2
		Part-time – 2
Amount of content modules: 2	<b>Degree of Higher</b> <b>Education</b> – Doctor of Philosophy (PhD)	<b>Lectures</b> <i>Full-time – 20 hour</i> <i>Part-time – 20 hour</i> <b>Seminars</b> <i>Full-time – 20 hour</i>
		Part-time – 10 hour
Total amount of hours: 120 hour		<b>Self-study</b> Full-time – 80 hour Part-time – 90 hour
Weekly workload – 10, including in-class – 4		Form of final control: credit

#### 2. The purpose and tasks of discipline teaching

## "GLOBAL CHALLENGES OF INTERNATIONAL ECONOMIC RELATIONS"

#### **2.1.** The aim and structure of the course

Discipline program focused on deep and profound learning students the knowledge about the existence and dynamics of the global challenges of international economic relations, the degree of threat and potential prevention. This discipline refers to the special economic sciences that form the professional outlook of future economists with highest educational qualification. The course should promote highly qualified specialists in the field of international relations with professional understanding and skills to identify the current global challenges and risks.

**The aim of discipline** is to develop a system of knowledge about confrontation and prevention of global challenges in the context of establishing a new paradigm for International Economic Relations.

Study discipline "Global Challenges of International Economic Relations" requires a systematic and thorough knowledge of the fundamental courses (Philosophy of science, PhD

thesis prospectus) and related disciplines (Methodology and organization of scientific research, Empirical methods and information-analytical technologies in scientific research)

#### 2.2. Connection with other disciplines:

Ukraine in the system of world economic relations; Economic diplomacy and asymmetries of global development.

# 2.3. Description of competencies, the formation of which provides the study of the discipline

GC03. Ability to work in an international context

SC01. Ability to perform original research, achieve scientific results that create new knowledge in the field of international economic relations and related interdisciplinary areas and can be published in leading scientific publications.

SC02. Ability to generate new ideas for the development of the theory and practice of international economic relations.

SC03. Ability to integrate knowledge from different fields, apply a systemic approach and take into account non-economic aspects when solving complex problems of international economic relations and researching.

SC05. Ability to form a scientific holistic view of the economic unity of the world, regulatory mechanisms of international economic relations at the national, regional and international levels in the context of modern processes of convergence and divergence, European and Euro-Atlantic integration.

#### 2.4. Learning outcomes/results

LO04. Analyze and apply conceptual models, scientific achievements of domestic and foreign scientists, fundamental postulates and theories, paradigms of global economic development, new approaches to the functioning and development of the world economy and international economic relations

LO08. Plan and carry out theoretical and applied research on international economic relations using modern scientific instruments.

LO10. Analyze and assess the status and prospects for the development of international economic relations on the basis of a holistic scientific understanding of the economic unity of the world, effectively apply regulatory mechanisms of international economic relations at the national, regional and international levels in the conditions of modern processes of convergence and divergence.

#### 3.CONTENTS OF THE COURSE "GLOBAL CHALLENGES OF INTERNATIONAL ECONOMIC RELATIONS"

#### **Topic 1. The Evolving Challenges Landscape**

Top Five Risks by Likelihood and Impact. Top Five Changes by Likelihood and Impact. Climate Action Failure. Infectious Diseases. Livelihood Crises. Social Cohesion Erosion. Biodiversity Loss. Debt Crises. Prolonged Stagnation. Extreme Weather. Human Environmental Damage.

#### Literature: 1, 6, 7, 8, 9.

#### **Topic 2. Testing Economic and Environmental Resilience**

Persistent Global Economic Fragility. Further Required Deficit Reductions for Fiscal Sustainability. The Changing Debate on the Global Climate. Possible Impact of Global Warming on Different Sectors. Economic Losses Related to Selected Natural Catastrophes. Decisive Action in a Climate of Uncertainty. Exploring New Approaches with Climate-Smart Mindsets. The Green Growth Action Alliance (G2A2). Debt crises in large economies. Prolonged economic stagnation.

#### Literature: 1, 6, 7, 8, 9, 11, 12.

#### **Topic 3. Digital Wildfires in a Hyper connected World**

Benefits and Risks of Social Media. "Astroturfing", Satire, "Trolling" and Attribution Difficulties. Towards a Global Digital Ethos. Hyper connected World. Digital Inequality.

#### Literature: 1, 6, 7, 8, 9.

#### **Topic 4. Environmental Degradation and Climate Change**

Understand the concepts of climate change, climate adaptation, mitigation and resilience. Increase insight into climate change scenarios and policy implications. Assess climate vulnerabilities. Design climate policies and action plans. Implement and finance climate policies with stakeholders in your organization and community. Mainstream sustainability and climate actions in your organization. Climate action failure. Extreme weather events.

#### Literature: 1, 6, 7, 8, 9, 12, 13, 14.

#### **Topic 5. Building National Resilience to Global Challenges**

Preventable Risks. Strategic Risks. External Risks. National Resilience: Five Subsystems and Five Components. Qualitative Assessment of National Resilience. Supply Chain Risk Initiative. Resilience Practices Exchange (RPE). Collapse of a multilateral institution. State collapse. Interstate conflict.

#### Literature: 1, 6, 7, 8, 9.

#### **Topic 6. Employment and livelihood crises**

The labour market impact of the crisis. Employment and social policy responses to the jobs crisis. Labour market impact of the crisis in historical context. Impact of recessions on the labour market across workforce groups. The nature of cyclical unemployment. National labour market programmes.

#### Literature: 1, 6, 7, 8, 9.

#### **Topic 7. Involuntary migration**

Horizontal inequality, integration, and influences. Context of reception. Migrant group characteristics. The substantial influence of governance policies and practices. Labour market vulnerability and discrimination. Group cohesion, and within-group inequality and diversity.

Literature: 1, 6, 7, 8, 9.

#### 4. STRUCTURE OF THE COURSE CREDIT

#### "GLOBAL CHALLENGES OF INTERNATIONAL ECONOMIC RELATIONS"

TOPICS		HOURES					
	LECTURES		PRACTICAL		SELF-STUDE		CONTROL
	full-	Part-	full-	Part-	full-	Part-	CONTROL
	time	time	time	time	time	time	
Topic 1. The Evolving Challenges Landscape	2	2	2	2	12	14	Case

Topic 2. Testing Economic and Environmental Resilience	4	4	4		12	15	Case
Topic 3. Digital Wildfires in a Hyper connected World	2	2	2	2	12	15	Practical
Topic 4. Environmental Degradation and Climate Change	2	2	2	2	10	15	Practical
Topic 5. Building National Resilience to Global Challenges	4	4	4	2	10	14	Case
Topic 6. Employment and livelihood crises	4	4	4		12	15	Test
Topic 7. Involuntary migration	2	2	2	2	12	15	Practical
Разом	20	20	20	10	80	90	

#### 5. THE PROGRAM OF SEMINARS

#### **Topic 1. The Evolving Challenges Landscape**

- 1. Top Five Risks by Likelihood and Impact. Top Five Changes by Likelihood and Impact.
- 2. Climate Action Failure. Infectious Diseases. Livelihood Crises.
- 3. Social Cohesion Erosion. Biodiversity Loss.
- 4. Debt Crises. Prolonged Stagnation.
- 5. Extreme Weather.
- 6. Human Environmental Damage.

Test tasks Situational exercise Problem solving, case Literature: 2, 6, 8

#### **Topic 2-3. Testing Economic and Environmental Resilience**

- 1. Persistent Global Economic Fragility.
- 2. Further Required Deficit Reductions for Fiscal Sustainability.
- 3. The Changing Debate on the Global Climate.
- 4. Possible Impact of Global Warming on Different Sectors.
- 5. Economic Losses Related to Selected Natural Catastrophes.
- 6. Decisive Action in a Climate of Uncertainty.
- 7. Exploring New Approaches with Climate-Smart Mindsets.
- 8. The Green Growth Action Alliance (G2A2).
- 9. Debt crises in large economies.
- 10. Prolonged economic stagnation.

Test tasks Situational exercise Problem solving, case Literature: 2, 6, 8

#### Topic 4. Digital Wildfires in a Hyper connected World

- 1. Benefits and Risks of Social Media.
- 2. "Astroturfing", Satire, "Trolling" and Attribution Difficulties.
- 3. Towards a Global Digital Ethos.
- 4. Hyper connected World.
- 5. Digital Inequality. Test tasks Situational exercise Problem solving, case Literature: 2, 6, 8

#### **Topic 5. Environmental Degradation and Climate Change**

- 1. Understand the concepts of climate change, climate adaptation, mitigation and resilience.
- 2. Increase insight into climate change scenarios and policy implications. Assess climate vulnerabilities.
- 3. Design climate policies and action plans.
- 4. Implement and finance climate policies with stakeholders in your organization and community.
- 5. Mainstream sustainability and climate actions in your organization.
- 6. Climate action failure. Extreme weather events.

Test tasks Situational exercise Problem solving, case Literature: 2, 6, 8

#### **Topic 6-7. Building National Resilience to Global Challenges**

- 1. Preventable Risks.
- 2. Strategic Risks.
- 3. External Risks.
- 4. National Resilience: Five Subsystems and Five Components.
- 5. Qualitative Assessment of National Resilience.
- 6. Supply Chain Risk Initiative.
- 7. Resilience Practices Exchange (RPE).
- 8. Collapse of a multilateral institution.
- 9. State collapse. Interstate conflict.

Test tasks Situational exercise Problem solving, case Literature: 2, 6, 8

#### **Topic 8-9. Employment and livelihood crises**

- 1. The labour market impact of the crisis.
- 2. Employment and social policy responses to the jobs crisis.
- 3. Labour market impact of the crisis in historical context.
- 4. Impact of recessions on the labour market across workforce groups.
- 5. The nature of cyclical unemployment.

6. National labour market programmes.

Test tasks Situational exercise Problem solving, case Literature: 2, 6, 8

#### **Topic 10. Involuntary migration**

- 1. Horizontal inequality, integration, and influences.
- 2. Context of reception. Migrant group characteristics.
- 3. The substantial influence of governance policies and practices.
- 4. Labour market vulnerability and discrimination.
- 5. Group cohesion, and within-group inequality and diversity.

Test tasks Situational exercise Problem solving, case Literature: 2, 6, 8

#### 6. SELF-STUDY

Organization of self-study work of students requires the special attention, because part of questions of every theme darts out on an independent study student. Self-study work of student is provided the system of scientific-methodically facilities, foreseen of department for the study of educational discipline. Methodical materials foresee possibility of conducting of self-control (question, testing) from the side of student. Self-instruction work of discipline can be executed in the reading-rooms of university, educational cabinets and computer laboratories, in home terms. A department provides consultation from the separate most difficult themes of course. The teachers of department carry out also current and final control and analyze the results of student self-instruction.

Educational material, foreseen for mastering during self-instruction work, takes on final control next to educational materials, which is learned on lessons.

Topics of lectures	List of questions				
1. The Evolving Challenges Landscape	<ol> <li>Top Five Risks by Likelihood and Impact. Top Five Changes by Likelihood and Impact.</li> <li>Climate Action Failure. Infectious Diseases. Livelihood Crises.</li> <li>Social Cohesion Erosion. Biodiversity Loss.</li> <li>Debt Crises. Prolonged Stagnation.</li> <li>Extreme Weather.</li> <li>Human Environmental Damage.</li> </ol>				
2. Testing Economic and Environmental Resilience	<ol> <li>Persistent Global Economic Fragility.</li> <li>Further Required Deficit Reductions for Fiscal Sustainability.</li> <li>The Changing Debate on the Global Climate.</li> <li>Possible Impact of Global Warming on Different Sectors.</li> <li>Economic Losses Related to Selected Natural Catastrophes.</li> <li>Decisive Action in a Climate of Uncertainty.</li> <li>Exploring New Approaches with Climate-Smart Mindsets.</li> <li>The Green Growth Action Alliance (G2A2).</li> <li>Debt crises in large economies.</li> <li>Prolonged economic stagnation.</li> </ol>				
3. Digital Wildfires in a Hyper connected World	<ol> <li>Benefits and Risks of Social Media.</li> <li>"Astroturfing", Satire, "Trolling" and Attribution Difficulties.</li> <li>Towards a Global Digital Ethos.</li> </ol>				

**Content of self-instruction work** 

	4.	Hyper connected World.				
	5.	Digital Inequality.				
	1.	Understand the concepts of climate change, climate adaptation,				
	2	mitigation and resilience.				
4 Engineering and al	2.	Increase insight into climate change scenarios and policy implications. Assess climate vulnerabilities.				
4. Environmental	3.	Design climate policies and action plans.				
Degradation and Climate Change	3. 4.	Implement and finance climate policies with stakeholders in your				
Chinate Change	ч.	organization and community.				
	5.	Mainstream sustainability and climate actions in your organization.				
	6.	Climate action failure. Extreme weather events.				
	1.	Preventable Risks.				
	2.	Strategic Risks.				
	3.	External Risks.				
5. Building National	4.	National Resilience: Five Subsystems and Five Components.				
<b>Resilience to Global</b>	5.	Qualitative Assessment of National Resilience.				
Challenges	6.	Supply Chain Risk Initiative.				
	7.	Resilience Practices Exchange (RPE).				
	8.	Collapse of a multilateral institution.				
	9.	State collapse. Interstate conflict.				
	1.	The labour market impact of the crisis.				
	2.	Employment and social policy responses to the jobs crisis.				
6. Employment and	3.	Labour market impact of the crisis in historical context.				
livelihood crises	4.	Impact of recessions on the labour market across workforce groups.				
	5.	The nature of cyclical unemployment.				
	6.	National labour market programmes.				
	1.	Horizontal inequality, integration, and influences.				
	2.	Context of reception. Migrant group characteristics.				
7. Involuntary migration		The substantial influence of governance policies and practices.				
	4. 5.	Labour market vulnerability and discrimination.				
	э.	Group cohesion, and within-group inequality and diversity.				

#### 7. MEANS OF EVALUATION AND METHODS OF DEMONSTRATING LEARNING OUTCOMES

In the process of study discipline "Global Challenges of International Economic Relations" used followings methods of student educational work evaluation:

- current testing and questioning;
- case and practical classes.

#### 8. CRITERIA, FORMS OF CURRENT AND FINAL CONTROL

Final mark (at a 100-ball scale) from discipline "Global Challenges of International Economic Relations" determined as an average value, depending on specific gravity of every constituent of test credit:

Module 1	Module 2	Module 3		
30%	30%	40%		
Current assessment	SELF-STUDY	Exam		
The grade is determined as the	Preparation and presentation of	Theoretical part (3		
arithmetic average of the current	research (abstract, essay,	questions by 20 points		
assessment for topics 1-7	presentation) on a given topic	each) – max. 60 points		
		Situation solving task – 40		
		points		

University scale	National scale	ECTS scale
90-100	excellent	A (excellent)
85-89	and	<b>B</b> (very good)
75-84	good	C (good)
65-74	antiafantarily	<b>D</b> (satisfactorily)
60-64	satisfactorily	E (sufficiently)
35-59		<b>FX</b> (unsatisfactorily with possibility of the
55-59	unsatisfactorily	repeated pass)
1-34	unsatisfactority	$\mathbf{F}$ (unsatisfactorily with the necessarily repeated
1-34		course)

## 9. LIST OF EVIDENT MATERIALS AND METHODICAL POINTING

N⁰	Name	Number of Topic
1.	Electronic variant of lectures	1-7
2.	Individual tasks for self-implementation (electronic variant)	1-7
3.	A list of tests and questions for discussions on the practical training (electronic variant)	1-7

## **RECOMMENDED LITERATURE**

- 1. IMF (International Monetary Fund). 2020. World Economic Outlook, October 2020: A Long and Difficult Ascent. October 2020. https://www.imf.org/en/Publications/WEO/Issues/2020/09/30/world-economicoutlookoctober-2020.
- 2. OECD Data. "Quarterly GDP Total, Percent change same period, previous year". https://data.oecd.org/gdp/quarterly-gdp.htm, accessed 14 December 2020.
- Cugat, G. and Narita, F. 2020. "How COVID-19 Will Increase Inequality in Emerging Markets and Developing Economies". IMFBlog. 29 October 2020. https://blogs.imf.org/2020/10/29/how-covid-19-will-increaseinequality-in-emergingmarkets-and-developingeconomies/#:~:text=The%20crisis%20now%20puts%20much,gap%20between%20rich%2 0and%20poor.&text=COVID%2D19%20is%20expected%20to,on%20vulnerable%20work ers%20and%20women.
- 4. Bloomberg. "Markets Stocks, Overview". https://www.bloomberg.com/markets/stocks, accessed20 December 2020.
- ILO (International Labour Organization). 2020. ILO Monitor: COVID-19 and the world of work. Sixth edition. Updated estimates and analysis. September 2020. https://www.ilo.org/wcmsp5/groups/public/@dgreports/@dcomm/documents/briefingnote/ wcms\_755910.pdf.
- 6. World Bank Open Data. "Labor force, total World". https://data.worldbank.org/indicator/SL.TLF.TOTL.IN, accessed 14 December 2020.
- 7. Deloitte. 2020. Understanding the pandemic's impact on working women: How employers can act now to prevent a setback in achieving gender parity in the workplace. https://www2.deloitte.com/ch/en/pages/aboutdeloitte/articles/understanding-the-pandemics-impact-on-working-women.html.
- 8. ILO (International Labour Organization). 2020. Youth and COVID-19: Impacts on Jobs, Education, Rights and Mental Well-Being. Survey Report 2020. 11 August 2020.

 $https://www.ilo.org/global/topics/youth-employment/publications/WCMS\_753026/lang-en/index.htm.$ 

- 9. IMF Data Mapper. "Real GDP growth Annual percent change". https://www.imf.org/external/datamapper/NGDP\_RPCH@WEO/WEOWORLD, accessed 14 December 2020.
- 10. FAO (Food and Agriculture Organization of the United Nations). Anticipating the impacts of COVID-19 in humanitarian and food crisis contexts. April 2020. http://www.fao.org/3/ca8464en/CA8464EN.pdf.
- 11. JHU (Johns Hopkins University). COVID-19 Dashboard by the Center for Systems Science and Engineering (CSSE). "Cumulative Cases" and "Cumulative Deaths". https://coronavirus.jhu.edu/map.html, accessed 12 January 2021.
- 12. UN DESA (United Nations Department of Economic and Social Affairs). 2019. International Migration. "International migrant stock 2019". https://www.un.org/en/development/desa/population/migration/data/estimates2/estimates1 9.asp, accessed 1 December 2020.
- Benner, T. 2020. "Competitive Cooperation: How to Think About Strengthening Multilateralism". Global Public Policy Institute. 28 October 2020. https://www.gppi.net/2020/10/28/competitive-cooperation-how-to-thinkaboutstrengthening-multilateralism.