## MINISTRY OF FINANCE OF UKRAINE STATE TAX UNIVERSITY

Strength and additing additional additiona

Economic Relations, approved by the Academic Council of the University on 26,05,2022, protocol No. 9. beyordqA

Approved Scientific and Methodological Council of the STU,

from 29.08. 2023 No. 10

Head of SMC

Ivan Shemelynets

## Academic discipline work program

«EU Policy of Sustainable Development: Experience for Ukrainian Cities and Regions under the process of Decentralization» for the training of applicants for higher education of the first (bachelor's) level of full-time education

field of knowledge 29 «International Relations» specialty 292 «International Economic Relations» educational program «International Economic Relations»

Status of discipline: <u>elective</u> Статус дисципліни: <u>вибіркова</u> Academic discipline work program «EU Policy of Sustainable Development: Experience for Ukrainian Cities and Regions under the process of Decentralization» made on the basis of the educational and professional program «International Economic Relations» of the first (bachelor's) level of education, specialty 292 «International Economic Relations», approved by the Academic Council of the University on 26.05.2022, proceed to the council of the University on the contraction of the University on 26.05.2022, proceed to the council of the University on the contraction of the University on the council of the University on the contraction of the University on the council of the University of the Council of the University on the council of the University on the council of the University of the Council of the University of the Council of the University on the Council of the University of th

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Ресстраційний №

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#### 1. BACKGROUND

In 2022, Ukraine received the status of an EU candidate, which materialized the prospects of joining the European community, promoted further reforms, became an incentive for the government and citizens of the country, and a positive signal for European and global investors.

Ukraine continues pro-European reforms, adopts important European integration laws, and deepens cooperation with the EU in various areas. In general, there are reasons to talk about noticeable progress, significant achievements, and shifts on the European path.

Academic discipline work program «EU Policy of Sustainable Development: Experience for Ukrainian Cities and Regions under the process of Decentralization» - is an elective discipline included in the catalog of elective disciplines for applicants for higher education of the first (bachelor's) level for the educational and professional program "International Economic Relations", specialty 292 "International Economic Relations". The discipline corresponds to the main objectives of the Jean Monnet Module grant project of the Erasmus+ program "EU Sustainable Development Policy: Experience for Ukrainian Cities and Regions in the Context of Decentralization" (Project: 101085764 - EUPSD - ERASMUS-JMO-2022-HEI-TCH-RSCH, Grant Agreement No. 101085764) in terms of disseminating the practice of teaching the module through the educational component at the State Tax University.

The discipline is designed to be introduced into the educational process in order to contribute to the improvement of the educational and professional program «International Economic Relations», its internationalization, institutionalization, Europeanization of education, Ukraine's successful progress on the European path and the implementation of basic reforms provided for in the Association Agreement.

The purpose of the discipline is to acquire knowledge of the formation of European democratic values, to develop a system of theoretical knowledge and practical skills in higher education students on European integration, as well as EU sustainable development policy to implement the experience of European policy in Ukrainian cities and regions in the context of decentralization reform.

Objectives of the discipline:

- understanding the essence of the European integration process and the main directions of further convergence of the participating countries;
- familiarization with the peculiarities of participation in the integration processes of European countries and the expansion of the borders of European integration;
  - defining and justifying the goals of sustainable development of the EU;
  - consideration of the basic concepts and genesis of the EU cohesion policy;
- study of European legislation on the system of values in relation to sustainable development practices; their adaptation to Ukraine in the context of decentralization reform;
- studying the best practices of European cities in building indicators and integral indicators of sustainable development;
- development of financial instruments to implement EU best practices in the sustainable development of Ukrainian cities and regions in the context of decentralization.

The object of study of the discipline is the economic relations implemented by the EU to implement the experience of European sustainable development policy in Ukrainian cities and regions through pro-European reforms.

The subject of the discipline is the EU's sustainable development policy.

*Methods and forms of teaching:* full-time - the form of study is the main form of obtaining a certain level of education with a break from work.

The main methods of teaching by the nature of the presentation of educational material: verbal (lectures, discussion, narration), visual (demonstration of a presentation on the topic) and active teaching methods in accordance with the specialization of research of applicants (target audience). By the organizational nature of learning: methods of organizing and implementing educational and

cognitive activities; methods of stimulating and motivating educational and cognitive activities; methods of control and self-control in learning. Individual consulting work is an integral part of the development of the topics of the discipline.

The individual task is aimed at a deeper study of sustainable regional development of the EU. Individual work reflects the level of theoretical and practical skills and abilities of students acquired in the course of studying this discipline, and the ability to apply them in real life.

Individual consulting work is planned in the format of writing an essay on the proposed topic by the lecturer or preparing abstracts and presentations at scientific and practical conferences and forums.

Forms of organization of classes: lectures, practical classes, independent and individual consulting work, consideration and analysis of situational tasks, cases, application of information technology and elements of distance learning in the Moodle system.

The organization of current and final control of knowledge involves: two module tests; control of the systematic and active work of students during the semester while studying the program material of the discipline; module control; differentiated test at the end of the course.

## 2. DESCRIPTION OF THE DISCIPLINE

# Characteristics of the discipline for applicants for the second (master's) level of higher education (90 hours/3 ECTS credits)

Indicators	Charac	cteristics of the discipline				
	full-time education	part-time education				
Number of ECTS credits - 3		Вибіркова				
Modules - 2	Yea	ar of preparation				
Content modules - 2	2	-				
Total number of hours - 90		Semester				
	3	-				
		Lectures				
	24 hours.	-				
		Practical				
	20 hours.	-				
		Laboratory				
	0 hours.	-				
	Ind	lependent work				
	44 hours.	-				
	Individual	consulting work: 2 hrs.				
	Form of final c	Form of final control: differentiated credit				

## 2.1. COMPETENCIES AND LEARNING OUTCOMES

the values of civil (free democratic) society and

After studying the course, higher education students must have the following competencies and program learning outcomes

Competencies	Learning outcomes
<b>Integral competence.</b> The ability to	Systematize and organize the
solve complex specialized problems and	information received on processes and
practical problems in the field of international	phenomena in the world economy; evaluate and
relations in general and international economic	explain the impact of endogenous and
relations in particular, as well as in the learning	exogenous factors on them; formulate
process, which involves the application of the	conclusions and develop recommendations
latest theories and methods in the	taking into account the specifics of the national
implementation of comprehensive studies of	and international environment.
world economic relations, characterized by	Understand, identify and describe new
complexity and uncertainty of conditions.	phenomena, processes and trends in global
	development, mechanisms and tools for
General competencies (GC):	implementing economic policy and global
The ability to exercise their rights and	integration / disintegration processes, including
responsibilities as a member of society, to realize	Euro-Atlantic integration.

the need for its sustainable development, the rule of law, human and civil rights and freedoms in Ukraine.

Ability to think abstractly, analyze and synthesize.

Ability to be critical and self-critical.

Ability to communicate with representatives of other professional groups of different levels (with experts from other fields of knowledge/types of economic activity).

Ability to work in a team.

Knowledge and understanding of the subject area and understanding of professional activities.

Special and professional competencies (SC):

Ability to use basic categories and the latest theories, concepts, technologies and methods in the field of international economic relations, taking into account their main forms, to apply theoretical knowledge of the functioning and development of international economic relations.

Ability to identify the peculiarities of the functioning of the environment of international economic relations and models of economic development.

Ability to carry out a comprehensive analysis and monitoring of world market conditions, assess changes in the international environment and be able to adapt to them.

Ability to determine the functional features, nature, level and degree of interrelationships between subjects of international economic relations of different levels and to establish communications between them.

Ability to diagnose the state of research on international economic relations and the world economy in an interdisciplinary combination with political, legal, and natural sciences.

Ability to substantiate the feasibility of using legal, economic and diplomatic methods (means) to resolve conflict situations at the international level.

Ability to conduct research on economic phenomena and processes in the international

Identify and distinguish the peculiarities of the functioning of subjects of international relations and models of their economic development.

Demonstrate knowledge of the state of research on international economic relations and the world economy in an interdisciplinary combination with political, legal, natural sciences.

To determine the causes, types and nature of international conflicts and disputes, to substantiate and apply economic, legal and diplomatic methods and means of resolving them at the international level, defending the national interests of Ukraine.

To study economic phenomena and processes in the international sphere based on an understanding of categories and laws; identifying and summarizing trends, patterns of functioning and development of the world economy, taking into account cause and effect and spatial and temporal relationships.

Understand and apply current legislation, international regulations and agreements, reference materials, current standards and specifications, etc. in the field of international economic relations.

Apply appropriate methods, rules and principles of international economic relations for the development of Ukraine's foreign economic activity.

Research current problems and identify prospects for Ukraine's integration into the global economic system, formulate and substantiate recommendations for rationalizing integration, taking into account the protection of Ukraine's economic interests and security, and identify threats in the system of shadow capital flows and shadow international trade.

sphere, taking into account cause and effect and space-time relationships.

Ability to study current problems and immediate prospects for Ukraine's integration into the global economic system, formulate and justify recommendations for rationalizing integration, taking into account the protection of Ukraine's economic interests and security, identify threats in the system of shadow capital flows and shadow international trade.

## 2.2. PREREQUISITES AND POST-REQUISITES

Prerequisites and related disciplines are: "Economic Theory (Political Economy, Economic History, Economic Thought), International Relations, Economics of Foreign Countries.

The knowledge and skills that will be based on the study of the discipline "EU Sustainable Development Policy: Experience for Ukrainian Cities and Regions in the Context of Decentralization" will be used in the study of such disciplines as "International Economic Relations", "International Economic Law", "International Economic Activity of Ukraine".

## 2.3. STRUCTURE OF THE DISCIPLINE

The structure of the discipline for applicants for the second (master's) level of higher education (90 hours/3 ECTS credits) of the group MEB-22-1

No	Content modules Number of hours						
•	Lecture   Practica   Indoctri   Indepen						
		s	l classes	nation	dent	(hours)	
		(hours)	(hours)	and	work		
				consultin	(hours)		
				g work			
				(hours)			
MOI	DULE I . Theoretical aspects of sustaina			y in the EU a	and its con	ıponents	
		ics 1-6) = 1	.7 credits	1	T		
T.1	The history of the concept of sustainable development in the EU		2		4	8	
T.2	Sustainable Development Goals and Principles in EU Member States	4	2		6	12	
T.3	EU legislation on sustainable development	2	2		4	8	
T. 4	Sustainable social development in the EU countries	2	2		4	8	
T. 5	Environmental policy and security in the EU countries	2	2		4	8	
T. 6	Sustainable economic development in the EU countries	2	2		4	8	
One m	odule at a time:	14	12		26	52	
	Module II. Tools and factors for sus	tainable de	velopment o	of EU cities a	nd regions	s	
	SM 2 (Topi	cs 8-10) = 1	.3 credits				
T.7	The essence of the EU regional and local sustainable development policy	12	2		4	8	
T.8	Tools for ensuring sustainable urban development in EU member states	2	2		4	8	
T.9	Real estate investment as a tool for sustainable development of EU cities	2	2		4	8	
T.10	Implementation of sustainable development principles in Ukraine	4	2	2	6	14	
	One module at a time:	10	8	2	18	38	
Form o	of control: module test (due to the seminar	40 minutes	).	•			
Form	of final control - differentiated credit						
	al, the academic line:	24	20	2	44	90	

## **RATING PLAN**

Full-time form of study

Hours.	Topic.	Form of classes and activities	Learning outcomes	Rating weight
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				(number of points)
N	Module 1: Theoretical a	spects of susta	inable development policy in the EU and its o	components
2	T.1 History of the concept of sustainable development in the EU	lecture	Systematize and organize the information received on processes and phenomena in the world economy; evaluate and explain the impact of endogenous and exogenous factors on them; formulate conclusions and develop recommendations taking into account the specifics of the national and international environment.	0
2	T1. History of the concept of sustainable development in the EU countries	practical training	Understand, identify and describe new phenomena, processes and trends in global development, mechanisms and tools for implementing economic policy and global integration/disintegration processes, including Euro-Atlantic integration.	3
4	T2. Sustainable development goals and principles in EU member states	lecture	Systematize and organize the information received on processes and phenomena in the world economy; evaluate and explain the impact of endogenous and exogenous factors on them; formulate conclusions and develop recommendations taking into account the specifics of the national and international environment.	0
2	T2. Sustainable development goals and principles in EU member states	practical training	Understand, identify and describe new phenomena, processes and trends in global development, mechanisms and tools for implementing economic policy and global integration/disintegration processes, including Euro-Atlantic integration.	3
2	T3. EU legislation on sustainable development	lecture	Identify and distinguish the peculiarities of the functioning of subjects of international relations and models of their economic development.	0
2	T3. EU legislation on sustainable development	practical training	Demonstrate knowledge of the state of research on international economic relations and the world economy in an interdisciplinary combination with political, legal, and natural sciences.	3
2	T4. Sustainable social development in the EU countries	lecture	Identify the causes, types and nature of international conflicts and disputes, justify and apply economic, legal and diplomatic methods and means of resolving them at the international level, defending the national interests of Ukraine.	0
2	T4. Sustainable social development in the EU countries	practical training	Identify the causes, types and nature of international conflicts and disputes, justify and apply economic, legal and diplomatic methods and means of resolving them at the international level, defending the national interests of Ukraine.	3
2	T5. Environmental policy and security in the EU countries	lecture	Investigate economic phenomena and processes in the international sphere based on an understanding of categories and laws; identify and summarize trends, patterns of functioning	0

			and development of the world economy, taking	
			into account cause and effect and spatial and	
			temporal relationships.	
2	T5. Environmental policy and security in the EU countries	practical training	Investigate economic phenomena and processes in the international sphere based on an understanding of categories and laws; identify and summarize trends, patterns of functioning and development of the world economy, taking into account cause and effect and spatial and	3
2	T6. Sustainable economic development in the EU countries	lecture	temporal relationships.  Identify the causes, types and nature of international conflicts and disputes, justify and apply economic, legal and diplomatic methods and means of resolving them at the international level, defending the national interests of Ukraine.	0
1	T6. Sustainable economic development in the EU countries	practical training	Identify the causes, types and nature of international conflicts and disputes, justify and apply economic, legal and diplomatic methods and means of resolving them at the international level, defending the national interests of Ukraine.	3
1	T. 1-6	Modular control work		5
26	Total for module 1	control work		23
		nd factors for su	stainable development of EU cities and regions	
2	T7. The essence of the EU regional and local sustainable development policy	lecture	Investigate economic phenomena and processes in the international sphere based on an understanding of categories and laws; identify and summarize trends, patterns of functioning and development of the world economy, taking into account cause and effect and spatial and temporal relationships.	0
2	T7. The essence of the EU regional and local sustainable development policy	practical training	Investigate economic phenomena and processes in the international sphere based on an understanding of categories and laws; identify and summarize trends, patterns of functioning and development of the world economy, taking into account cause and effect and spatial and temporal relationships.	3
2	T.8. Tools to ensure sustainable urban development in EU member states	lecture	To substantiate innovative approaches to information support of the system of control over the use of resource potential of business entities and public sector bodies, taking into account the business development strategy.	0
2	T.8. Tools to ensure sustainable urban development in EU member states	practical training	Collect, evaluate and analyze financial and non-financial data to generate relevant information for management decision-making.	3
2	T. 9. Real estate investment as a tool for sustainable development of EU cities	lecture	Understand and apply current legislation, international regulations and agreements, reference materials, applicable standards and specifications, etc. in the field of international economic relations.	
2	<b>T. 9.</b> Real estate investment as a tool	practical training	Apply appropriate methods, rules and principles of international economic relations for the	3

	for sustainable development of EU cities		development of Ukraine's foreign economic activity.	
2	T.10. Implementation of sustainable development principles in Ukraine	lecture	Understand and apply current legislation, international regulations and agreements, reference materials, applicable standards and specifications, etc. in the field of international economic relations.	
1	T. 10. Implementation of sustainable development principles in Ukraine	practical training	To study current problems and identify prospects for Ukraine's integration into the global economic system, formulate and substantiate recommendations for rationalizing integration, taking into account the protection of Ukraine's economic interests and security, and identify threats in the system of shadow capital flows and shadow international trade.	3
1	T. 8-10	Modular control work		5
16	Total for module 2			17
Final mod	dule control - differenti	ated credit		50
Individual work			5	
Compute	Computer-based testing on the PSU Mooodle distance learning platform			5
Total for	the course			100

## ${\bf 2.4.\ TOOLS, EQUIPMENT\ AND\ SOFTWARE}$

Personal computers for online learning. A projector and laptop for face-to-face training.

# Content module 1: THEORETICAL ASPECTS OF SUSTAINABLE DEVELOPMENT POLICY IN EU COUNTRIES.

## Topic 1: History of the formation of the concept of sustainable development in the EU

#### Plan of the lecture session

- 1. Reasons for the emergence of the idea of sustainable development. The crisis of civilization.
- 2. Globalization as a factor in the emergence and spread of sustainable development ideas.
- 3. Consequences of globalization and global problems.
- 4. The concept of sustainable development. Components of sustainable development.

## Plan of practical training

- 1. Reasons for the emergence of the idea of sustainable development.
- 2. The crisis of civilization.
- 3. Globalization as a factor in the emergence and spread of sustainable development ideas.
- 4. Consequences of globalization and global problems.
- 5. The concept of sustainable development.
- 6. Components of sustainable development.
- 7. History of the formation of a sustainable development strategy.
- 8. Evolution of the concept of sustainable development (periodization).

## Independent work of higher education applicants

- 1. Prerequisites for sustainable development.
- 2. The relationship of man and humanity with nature.

## **Questions for self-control**

- 1. What are the reasons for the emergence of the idea of sustainable development.
- 2. What is the crisis of civilization.
- 3. How globalization has influenced the emergence and spread of sustainable development ideas.
  - 4. What are the consequences of globalization and global problems.
  - 5. What is sustainable development.
  - 6. What are the components of sustainable development.
  - 7. History of the formation of a sustainable development strategy.
  - 8. Evolution of the concept of sustainable development (periodization).

## **Recommended reading**

Main: [1; 2] Auxiliary: [1; 2].

Internet information resources: [1; 2].

International publications: [1;8]

Topic 2: Goals and principles of sustainable development in the EU member states

#### Plan of the lecture session

- 1. Prerequisites for the adoption of the global UN SDGs: their role and importance for European countries.
  - 2. Characteristics of sustainable development goals.
  - 3. Basic principles of sustainable development of the EU.

## Plan of practical training

- 1. What is the main goal of sustainable development?
- 2. What are the principles underlying the concept of sustainable development?
- 3. What are the prerequisites for the adoption of the global UN SDGs?
- 4. Describe the goals of sustainable development.
- 5. What events and factors contributed to the evolution of the concept of sustainable development?
- 6. Current trends and features of the European Union in the field of achieving the Millennium Development Goals and the SDGs.
- 7. How does sustainable development affect the economic and social development of the European Union?
- 8. Principles of sustainable development of the EU: economic sustainability and growth; social justice and inclusion; environmental efficiency and biodiversity; global responsibility and cooperation.

## **Independent work of higher education students**

- 1. UN Millennium Declaration, its main tasks and challenges.
- 2. UN Action Plan "Transforming our world: The 2030 Agenda for Sustainable Development"

#### **Questions for self-control**

- 1. Characteristics of the new development program, which became a continuation of the Millennium Development Goals in 2015.
  - 2. The relationship between the MDGs and the SDGs and their legal force.
- 3. How is sustainable development related to meeting the needs of the present generation without compromising the needs of future generations?
- 4. What are the environmental challenges facing the EU and how can sustainable development help to address them?
- 5. What social aspects of sustainable development are of particular importance to the EU and how do they affect the lives of citizens?
- 6. How does the European Union contribute to global responsibility for sustainable development?
- 7. What international initiatives and partnerships does the EU engage in to cooperate with other countries and regions on the path to sustainable development?

#### **Recommended reading**

Main: [1; 4]

Auxiliary: [1; 2; 4; 5; 9].

Internet information resources: [1; 2]. International publications: [2; 8]

## **Topic 3. EU legislation on sustainable development**

#### Plan of the lecture session

- 1. Chronology of adoption of international documents on sustainable development.
- 2. United Nations Environment Program (UNEP) United Nations Environment Program (UNEP)
  - 3. Paris Agreement on Climate Change (December 2015).

### Plan of the practical session

- 1. United Nations Environment Programme (UNEP) United Nations Environment Programme (UNEP)
  - 2. The Paris Agreement on Climate Change (December 2015).
  - 3. The Millennium Declaration and the Global Sustainable Development Goals.
- 4. Analysis of the state of implementation of sustainable development goals in the UN Sustainable Development Goals Report.

#### **Independent work of higher education students**

- 1. Agenda Sustainable Development Agenda for the period up to 2030 (September 2015).
- 2. Sendai Framework for Disaster Risk Reduction (March 2015).

Ouestions for self-control

- 1. Chronology of adoption of international documents on sustainable development.
- 2. United Nations Environment Program (UNEP) United Nations Environment Program (UNEP).
  - 3. Paris Agreement on Climate Change (December 2015).
  - 4. The Millennium Declaration and the Global Sustainable Development Goals.
- 5. Analysis of the state of implementation of the Sustainable Development Goals in the UN Sustainable Development Goals Report.
  - 6. Sendai Framework for Disaster Risk Reduction (March 2015).

## **Independent work of higher education students**

- 1. Agenda The 2030 Agenda for Sustainable Development (September 2015).
- 2. Sendai Framework for Disaster Risk Reduction (March 2015).

## **Recommended reading**

Main: [1; 2]

Auxiliary: [1; 6; 9; 11]

Internet information resources: [1; 2; 4; 5]

International publications: [3; 8]

## Theme 4. Sustainable social development in the EU countries

#### Plan of the lecture session

- 1. The content of the concepts of "social sustainable development", "human development"; "sustainable human development".
  - 2. Human development and methods of its measurement.
- 3. Human development index and its components: standard of living; literacy rate; life expectancy.

## Plan of practical training

- 1. Overcoming poverty is the first goal of sustainable development (Goal 1).
- 2. Health, life expectancy and sustainable development (Goal 3). The scientific and educational dimension of sustainable development (Goal 4).
  - 3. Reorientation of education to the principles of sustainable development.
  - 4. Group of social indicators.

## Independent work of higher education students

1. Characterization of indicators of population activity; poverty and social exclusion; level of education coverage; health indicators; development of the information society, preservation of cultural heritage.

#### **Questions for self-control**

- 1. The content of the concepts of "social sustainable development", "human development"; "sustainable human development".
  - 2. Human development and methods of its measurement.
- 3. Human development index and its components: standard of living; literacy rate; life expectancy.
  - 4. Poverty eradication is the first goal of sustainable development (Goal 1).
- 5. Health, life expectancy and sustainable development (Goal 3). Scientific and educational dimension of sustainable development (Goal 4).
  - 6. Reorientation of education to the principles of sustainable development.
  - 7. A group of social indicators.

## Independent work of higher education students

1. Characterization of indicators of population activity; poverty and social exclusion; level of education coverage; health indicators; development of the information society, preservation of cultural heritage.

#### **Recommended literature**

Main: [2; 4]

Auxiliary: [2; 6; 7].

Internet information resources: [1; 5].

International journals: [1; 2; 7]

Theme 5. Environmental policy and security in the EU countries

#### Plan of the lecture session

- 1. Global environmental crises.
- 2. Reasons for the aggravation of environmental problems.
- 3. The concept of environmentally balanced sustainable development.

## Plan of practical training

- 1. Environmental safety policy.
- 2. The concept of greening the economy.
- 3. The concept of environmentally balanced sustainable development.
- 4. Group of environmental indicators.

## Independent work of higher education applicants

1. Strategy of environmental safety and adaptation to climate change until 2030.

#### **Questions for self-control**

- 1. What are global environmental crises.
- 2. Causes of environmental problems.
- 3. The concept of ecologically balanced sustainable development.
- 4. Environmental safety policy.
- 5. The concept of environmentally balanced sustainable development.

- 6. Group of environmental indicators.
- 7. "Green economy" as a manifestation of sustainable development and increasing the competitiveness of regions.
  - 8. European strategy for the circular economy.
  - 9. European strategy for the bioeconomy.

## Independent work of higher education applicants

1. Strategy for environmental security and adaptation to climate change until 2030.

#### **Recommended literature**

Main: [1; 2] Auxiliary: [9].

Internet information resources: [4; 5]. International publications: [4; 5; 7]

## Topic. 6. Sustainable economic development in the EU countries

#### Plan of the lecture session

- 1. The concept of sustainable economic development and sustainable economic growth.
- 2. Factors of economic growth.
- 3. Global economic equilibrium.
- 4. Forms of capital in the concept of sustainable development.

## Plan of practical training

- 1. The concept of sustainable economic development and sustainable economic growth.
- 2. Factors of economic growth.
- 3. Global economic equilibrium.
- 4. The essence of the concept of critical natural capital.
- 5. Theories of sustainable development in the economy.
- 6. System of indicators of sustainable development: social; economic; environmental; institutional.

## Independent work of higher education students

1. Economic indicators of sustainable development.

#### **Questions for self-control**

- 1. The concept of sustainable economic development and sustainable economic growth.
- 2. What are the factors of economic growth.
- 3. What is global economic equilibrium?
- 4. Forms of capital in the concept of sustainable development.
- 5. Theories of sustainable development in the economy.
- 6. System of indicators of sustainable development: social; economic; environmental; institutional.

## **Independent work of higher education students**

1. Economic indicators of sustainable development.

#### **Recommended literature**

Main: [2; 4]

Auxiliary: [2; 4; 5; 10; 11]

Information resources of the Internet: [5; 6].

International publications: [3; 2; 6]

# Content module 2: TOOLS AND FACTORS OF SUSTAINABLE DEVELOPMENT OF EU CITIES AND REGIONS

## Topic 7. The essence of the EU regional and local sustainable development policy

#### Plan of the lecture session

- 1. Regional asymmetries in the EU
- 2. Principles of the EU regional policy
- 3. Innovative development of EU regions
- 4. Policy of sustainable development of rural and urban areas of the EU

## Plan of practical training

- 1. Principles of EU regional policy
- 2. Innovative development of EU regions
- 3. Policy of sustainable development of rural and urban areas of the EU
- 4. Social identification of the development of the EU regions
- 5. Institutional and legal framework of the EU regional policy

## **Independent work of higher education students**

1. International cooperation of regions: concepts, forms, subjects and functions of EU institutions of cross-border cooperation.

#### **Ouestions for self-control**

- 1. Regional asymmetries in the EU
- 2. Principles of the EU regional policy
- 3. Innovative development of EU regions
- 4. Policy of sustainable development of rural and urban areas of the EU
- 5. Social identification of the development of the EU regions
- 6. Institutional and legal framework of the EU regional policy

## **Recommended reading**

Main: [3]

Auxiliary: [3; 6; 9; 11]

Internet information resources: [1; 2; 5] International publications: [1; 7; 8]

#### Topic 8: Tools for ensuring sustainable urban development in EU member states

#### Plan of the lecture session

- 1. Financial instruments for sustainable urban development in EU member states
- 2. Features of the development of tax systems of EU member states in the context of decentralization processes
  - 3. Taxation system at the local level in the EU countries
  - 4. Features of environmental taxation: the practice of the European Union

#### Plan of practical training

- 1. Financial instruments for sustainable urban development in EU member states
- 2. The level of tax independence of local governments in the EU countries
- 3. European experience of carbon taxation and its implementation in domestic practice
- 4. Property taxes in EU countries as the main source of revenues to local budgets.

## **Independent work of higher education students**

1. Transport tax and transport sector decarbonization policy in the context of sustainable urban development in EU member states.

#### **Questions for self-control**

- 1. What are the features of the tax systems of EU member states in the context of decentralization processes?
- 2. The powers of local governments to establish benefits and exemptions from taxation of certain goods and services in the EU.
  - 3. How do tax payments affect the sustainable development of cities?
  - 4. Name the environmental taxes in the EU member states.
  - 5. What is the fee for the use of transport infrastructure?

## **Recommended reading**

Main: [1-3]

Auxiliary: [3; 4; 8; 9; 11]

Internet information resources: [5] International publications [1; 2].

## Topic 9: Real estate investment as a tool for sustainable development of EU cities

### Plan of the lecture session

- 1. Characterization of the practice of applying investment mechanisms in residential real estate in the EU countries.
  - 2. European experience in financing social housing.
  - 3. Land market in the EU countries.

## Plan of practical training

- 1. Models of financing the residential real estate market in the EU.
- 2. Investing in residential real estate in Poland.
- 3. Contingent rent methodology: rethinking the cost of owning a home.

## **Independent work of higher education students**

1. The impact of housing investment on sustainable urban development in EU member states.

## **Questions for self-control**

- 1. Name the mechanisms of investment in residential real estate in the EU countries.
- 2. How is social housing financed in the EU?
- 3. What are the features of the land market in the EU?
- 4. What are the models of financing residential real estate in the EU countries?

#### **Recommended reading**

Main: [1-3]

Auxiliary: [3; 4; 8; 9; 11]

Internet information resources: [5] International publications [1; 2].

Topic 10. Implementation of the principles of sustainable development in Ukraine

#### Plan of the lecture session

- 1. Sustainable Development Strategy of Ukraine until 2030.
- 2. Challenges of implementing sustainable development goals in Ukraine at the present stage.
- 3. European plan for post-war reconstruction of Ukraine.
- 4. Application of best practices of technical assistance and grant instruments from the EU

## Plan of the practical session

- 1. Characteristics of the Sustainable Development Strategy of Ukraine until 2030
- 2. What are the challenges of implementing sustainable development goals in Ukraine at the present stage?
- 3. How does Ukraine and the EU cooperate in the field of sustainable development under martial law?
  - 4. Describe the best practices of technical assistance and grant instruments from the EU

## **Independent work of higher education students**

1. The Law of Ukraine "On the National Program for the Adaptation of Ukrainian Legislation to the Legislation of the European Union" as a source that defines the main directions of the process of adaptation of Ukrainian legislation to EU law.

## **Individual consulting work (if there is a time budget)**

1. The main challenges of implementing the SDGs for cities and regions of Ukraine under martial law.

## **Questions for self-control**

- 1. Ukraine's participation in the EU's European Neighborhood Policy program: purpose, goals. Bilateral action plan between Ukraine and the EU.
  - 2. Cooperation between Ukraine and the EU in the field of ecology.
  - 3. National paradigm of sustainable development of Ukraine.
  - 4. The role of business in the implementation of the SDGs in Ukraine.
- 5. What is the mechanism of international partnership between territorial communities and EU municipalities?

## **Recommended reading**

Main: [1-3]

Auxiliary: [3; 4; 8; 9; 11]

Internet information resources: [5] International publications [1; 2].

## 4. EVALUATION CRITERIA

The general distribution of points that a higher education student can receive within a 100-point grading system is presented in Tables 4.1 and 4.2.

The maximum number of points received by a higher education student in a practical class is 3 points.

The performance of independent work is assessed during the practical training in the form of a survey, including on issues that are submitted for independent work.

Table 4.1

Distribution of points in the discipline "EU Sustainable Development Policy: Experience for Ukrainian Cities and Regions in the Context of Decentralization"

Modules			Module	1 - (23 p	oints)					
Total number of points for module №1		23					5	5		
Topics.	T.1	T.2	T.3	T.4	T.5	T.6				
Response to. seminar session	3	3	3	3	3	3	Control measure Nº1			20
Independent work			pendent work ng a test paper		l out du	ring	Control m		50 points	50 points + 50 points
Modules		Module 2 - (27 points)							0 pc	nts -
Total number of points for module №2			27	,			5	5		io poi
Topics.		Т.7	T.8	T.9		T.10			cre	
Response to. seminar classes		3	3	3		3	. N <u>e</u> 2		Differential credit	e grade
Independent work		ment of inde iting a test p	pendent work aper	is carried	l out du	ring seminars	Control measure №		Diffe	Total course grade =
Individual work			5				u lo.			lota
Final test control on the distance education portal MOODLE			5				Contr			1

# Scale for evaluating the work of higher education students in practical classes (full-time)

Evaluation criteria	Number of points
	pomis
The work is evaluated by the applicant who fully answered all the questions. He/she	3
used relevant scientific terminology, properly substantiated his/her opinions and	
summarized the results.	
The work of the applicant is evaluated, who mainly revealed the content of	2
theoretical issues. However, the coverage of some issues lacked sufficient	
argumentation, with some minor inaccuracies and minor errors.	
The work of an applicant who has given fragmentary answers to theoretical	1
questions (without argumentation and justification, summary), inaccuracies and	
errors in the answers, or answers to only some questions is evaluated.	
The work of a higher education applicant who gave the wrong answer to all	0
theoretical questions, made significant mistakes, operated with irrelevant outdated	
information, or did not answer the questions at all is evaluated.	

## Criteria for grading tests (full-time).

The form of intermediate current control is written tests, each of which is graded from 0 to 5 points.

Table 4.3

Distribution of points for different types of tasks within the test

Distribution of points for	unferent types of tasks within the test
Type of task	The maximum number of points for
	performance
	(full-time/extramural)
Theoretical issues	1(1×1)
Test block	2(10×0,2)
Practical tasks	2
Total	5

#### Criteria for evaluating individual work

Individual work for full-time students is conducted in the form of an essay or other forms described in the work program or methodological development and is evaluated from 0 to 5 points.

Table 4.4

Scale of evaluation of individual work of higher education students (full-time)

Number of points	
5	Consistency, logic of writing an abstract, as well as preparing a presentation on it and, accordingly, defending it, as well as selecting the main provisions from various sources that are structurally combined, analyzed and summarized by conclusions.
2,5	Consistency, logic of writing an essay, but without preparing a presentation.
0	Not writing an essay and presenting it.

The final assessment of the knowledge of higher education students is carried out based on the results of current control (from 0 to 50 points) and differentiated testing (from 0 to 50 points). The

criterion for successful completion of the final assessment by the student is to obtain at least 25 points for the current control and 25 points for the final control in the form of a differentiated test.

The total distribution of points that a higher education applicant can receive within the 100-point grading system should include mandatory computer testing on the distance learning platform of the State Pedagogical University MOODLE (up to a maximum of 5 points).

The conversion of 100-point grading scale data to the national scale and the ECTS scale is carried out in the following order (Table 4.7):

Table 4.5. Correspondence of the final rating in points to the score on the national scale and the ETS scale

The sum of points for	ECTS grading.	The value of ECTS assessment.	Assessment by national scale	
On a 100-point scale			Differential credit	Credit
90-100	A	excellent	excellent	enrolled
80-89	В	very well	well	
70-79	С	well		
60-69	D	satisfactorily	satisfactorily	
50-59	Е	sufficiently		
35-49	FX	unsatisfactory with the possibility of reassembly		
0-34	F	unsatisfactory with mandatory re-study of the course	•	not enrolled

The results of differentiated tests are assessed on a four-point scale ("excellent", "good", "satisfactory", "unsatisfactory") and are entered in the student's academic record, record book, and individual curriculum (except for "unsatisfactory" and "not enrolled").

#### 5. MEANS OF DIAGNOSING LEARNING OUTCOMES

List of diagnostic tools used in the study of the discipline standardized tests; differentiated credit;

testing;

computer testing on the platform MOODLE of the State Tax University; abstracts, essays;

presentations of the results of completed tasks and research;

student presentations and speeches at scientific events.

#### 6. FORMS AND ISSUES OF CURRENT AND FINAL CONTROL

Forms of current control are: scientific discussions, oral and written questioning in seminars. Students studying the course complete two tests for each module.

Upon completion of the course, students write a final (test) paper in the form of a differentiated test, which is the final control of the student's mastery of theoretical and practical material in the discipline.

#### List of questions for the current control of the module 1:

- 1. History of the EU and its institutional organization.
- 2. The role of the European Union in the modern world and its geopolitical significance.
- 3. Basic principles and objectives of EU policy.
- 4. What are the reasons for the emergence of the idea of sustainable development.
- 5. What is the crisis of civilization.
- 6. How globalization has influenced the emergence and spread of sustainable development ideas.
  - 7. What are the consequences of globalization and global problems.
  - 8. What is sustainable development.
  - 9. What are the components of sustainable development.
  - 10. History of the formation of a sustainable development strategy.
  - 11. Evolution of the concept of sustainable development (periodization).
- 12. Characteristics of the new development program, which became a continuation of the Millennium Development Goals in 2015.
  - 13. The relationship between the MDGs and the SDGs and their legal force.
- 14. How is sustainable development related to meeting the needs of the present generation without compromising the needs of future generations?
- 15. What are the environmental problems facing the EU and how can sustainable development help to solve them?
- 16. What social aspects of sustainable development are of particular importance to the EU and how do they affect the lives of citizens?
- 17. How does the European Union contribute to global responsibility for sustainable development?
- 18. What international initiatives and partnerships does the EU engage in to cooperate with other countries and regions on the path to sustainable development?
  - 19. Chronology of adoption of international documents on sustainable development.
- 20. United Nations Environment Program (UNEP) United Nations Environment Program (UNEP).
  - 21. Paris Agreement on Climate Change (December 2015).
  - 22. The Millennium Declaration and the Global Sustainable Development Goals.
- 23. Analysis of the state of implementation of the Sustainable Development Goals in the UN Sustainable Development Goals Report.
  - 24. Sendai Framework for Disaster Risk Reduction (March 2015).
- 25. The content of the concepts of "social sustainable development", "human development"; "sustainable human development".
  - 26. Human development and methods of its measurement.
- 27. Human Development Index and its components: standard of living; literacy rate; life expectancy.
  - 28. Poverty eradication is the first goal of sustainable development (Goal 1).
- 29. Health, life expectancy and sustainable development (Goal 3). Scientific and educational dimension of sustainable development (Goal 4).
  - 30. Reorientation of education to the principles of sustainable development.
  - 31. A group of social indicators.
  - 32. What are global environmental crises?

- 33. Reasons for the aggravation of environmental problems.
- 34. The concept of ecologically balanced sustainable development.
- 35. Environmental safety policy.
- 36. The concept of environmentally balanced sustainable development.
- 37. Group of environmental indicators.
- 38. "Green economy" as a manifestation of sustainable development and increasing the competitiveness of regions.
  - 39. European strategy for the circular economy.
  - 40. European strategy for the bioeconomy.
  - 41. The concept of sustainable economic development and sustainable economic growth.
  - 42. What are the factors of economic growth.

## List of questions for the current control of the module 2:

- 1. Regional asymmetries in the EU
- 2. Principles of EU regional policy
- 3. Innovative development of EU regions
- 4. Policy of sustainable development of rural and urban areas of the EU
- 5. Social identification of the development of the EU regions
- 6. Institutional and legal framework of the EU regional policy
- 7. What are the features of the tax systems of the EU member states in the context of decentralization processes?
- 8. The powers of local governments to establish benefits and exemptions from taxation of certain goods and services in the EU.
  - 9. How do tax payments affect the sustainable development of cities?
  - 10. Name the environmental taxes in the EU member states.
  - 11. What is the fee for the use of transport infrastructure?
  - 12. Name the mechanisms of investment in residential real estate in the EU.
  - 13. How is the financing of social housing in the EU?
  - 14. What are the features of the land market in the EU?
  - 15. What are the models of financing residential real estate in the EU?
- 16. Ukraine's participation in the EU program "European Neighborhood Policy": purpose, goals. Bilateral action plan Ukraine EU.
  - 17. Cooperation between Ukraine and the EU in the field of ecology.
  - 18. National paradigm of sustainable development of Ukraine.
  - 19. The role of business in the implementation of the SDGs in Ukraine.
- 20. What is the mechanism of international partnership between territorial communities and EU municipalities?

## List of questions for the final control:

- 1. What are the reasons for the emergence of the idea of sustainable development.
- 2. What is the crisis of civilization.
- 3. How globalization has influenced the emergence and spread of sustainable development ideas.
  - 4. What are the consequences of globalization and global problems.
  - 5. What is sustainable development.
  - 6. What are the components of sustainable development.
  - 7. History of the formation of a sustainable development strategy.
  - 8. Evolution of the concept of sustainable development (periodization).

- 9. Characteristics of the new development program, which became a continuation of the Millennium Development Goals in 2015.
  - 10. The relationship between the MDGs and the SDGs and their legal force.
- 11. How is sustainable development related to meeting the needs of the present generation without compromising the needs of future generations?
- 12. What are the environmental problems facing the EU and how can sustainable development help to solve them?
- 13. What social aspects of sustainable development are of particular importance to the EU and how do they affect the lives of citizens?
- 14. How does the European Union contribute to global responsibility for sustainable development?
- 15. What international initiatives and partnerships does the EU engage in to cooperate with other countries and regions on the path to sustainable development?
  - 16. Chronology of adoption of international documents on sustainable development.
- 17. United Nations Environment Program (UNEP) United Nations Environment Program (UNEP)
  - 18. Paris Agreement on Climate Change (December 2015).
  - 19. The Millennium Declaration and the Global Sustainable Development Goals.
- 20. Analysis of the state of implementation of the Sustainable Development Goals in the UN Sustainable Development Goals Report.
  - 21. Sendai Framework for Disaster Risk Reduction (March 2015).
- 22. The content of the concepts of "social sustainable development", "human development"; "sustainable human development".
  - 23. Human development and methods of its measurement.
- 24. Human Development Index and its components: standard of living; literacy rate; life expectancy.
  - 25. Poverty eradication is the first goal of sustainable development (Goal 1).
- 26. Health, life expectancy and sustainable development (Goal 3). Scientific and educational dimension of sustainable development (Goal 4).
  - 27. Reorientation of education to the principles of sustainable development.
  - 28. A group of social indicators.
  - 29. What are global environmental crises?
  - 30. Reasons for the aggravation of environmental problems.
  - 31. The concept of ecologically balanced sustainable development.
  - 32. The policy of environmental safety.
  - 33. The concept of environmentally balanced sustainable development.
  - 34. Group of environmental indicators.
- 35. "Green economy" as a manifestation of sustainable development and increasing the competitiveness of regions.
  - 36. European strategy for the circular economy.
  - 37. European strategy for the bioeconomy.
  - 38. The concept of sustainable economic development and sustainable economic growth.
  - 39. What are the factors of economic growth.
  - 40. What is global economic equilibrium?
  - 41. Forms of capital in the concept of sustainable development.
  - 42. Theories of sustainable development in the economy.
- 43. System of indicators of sustainable development: social; economic; environmental; institutional.
  - 44. Regional asymmetries in the EU.

- 45. Principles of EU regional policy
- 46. Innovative development of EU regions
- 47. Policy of sustainable development of rural and urban areas of the EU
- 48. Social identification of the development of the EU regions
- 49. Institutional and legal framework of the EU regional policy
- 50. What are the features of the tax systems of the EU member states in the context of decentralization processes?
- 51. The powers of local governments to establish benefits and exemptions from taxation of certain goods and services in the EU.
  - 52. How do tax payments affect the sustainable development of cities?
  - 53. Name the environmental taxes in the EU member states.
  - 54. What is the fee for the use of transport infrastructure?
  - 55. Name the mechanisms of investment in residential real estate in the EU countries.
  - 56. How is the financing of social housing in the EU?
  - 57. What are the features of the land market in the EU?
  - 58. What are the models of financing residential real estate in the EU?
- 59. Ukraine's participation in the EU's European Neighborhood Policy program: purpose, goals. Bilateral action plan Ukraine EU.
  - 60. Cooperation between Ukraine and the EU in the field of ecology.
  - 61. National paradigm of sustainable development of Ukraine.
  - 62. The role of business in the implementation of the SDGs in Ukraine.
- 63. What is the mechanism of international partnership between territorial communities and EU municipalities?

#### 7. RECOMMENDED READING

#### **Basic:**

- 1. Makarenko M., Khomutenko L. Yevropeiska intehratsiia. Kyiv: Tsentr uchbovoi literatury, 2021. 344 s.
- 2. Yevropeiska rehionalna polityka: pidruchnyk Za red. Krysovatoho A. ta Lishchynskoho I. Ternopil: VPTs «Ekonomichna dumka ZUNU», 2020. 236 s.
- 3. Stratehiia staloho rozvytku: Yevropeiski horyzonty: Pidruchnyk / I.L. Yakymenko, L.P. Petrashko, T.M. Dyman, O.M. Salavor, Ye.B. Shapovalov, M.A. Halaburda, O.V Nychyk, O.V. Martyniuk. K.: NUKhT, 2022. 337 s.
- 4. Praktychnyi posibnyk «Mistsevyi ekonomichnyi rozvytok: modeli, resursy ta instrumenty finansuvannia» pidhotovleno Tsentrom hromadskoi ekspertyzy na zamovlennia proiektu mizhnarodnoi tekhnichnoi dopomohy «Partnerstvo dlia rozvytku mist». Federatsiia kanadskykh munitsypalitetiv / Proiekt mizhnarodnoi tekhnichnoi dopomohy «Partnerstvo dlia rozvytku mist», 2020 rik. 64 s.
- 5. Yevropeiskyi Soiuz u mizhnarodnykh vidnosynakh: navch.posib. / V.V. Kopiika, S.O. Makovskyi, M.A. Myronova; za red. V.V. Kopiiky. K.: VPTs «Kyivskyi universytet», 2021. 560 s.

## **Auxiliary:**

- 1. Bila S. O., Syroman D.A. Yevropeiskyi Soiuz: osnovy staloho rozvytku. Naukovyi visnyk Dyplomatychnoi akademii Ukrainy. 2015. Vyp. 22(3). S. 114-121. URL: http://nbuv.gov.ua/UJRN/Nvdau\_2015\_22(3)\_\_14.
- 2. Yevropeiskyi Soiuz : navch. posib. / A. O. Boiar, N. P. Karpchuk, N. I. Romaniuk ta in.; za red. A. O. Boiara, S. V. Fedoniuka. Kyiv : FOP Maslakov, 2020. 600 s.
- 3. Visim idei dlia zelenykh mist Ukrainy / avt. kol.: S. Romanko, N. Andrusevych. Kyiv: 350.org, 2020. 56 s.
- 4. Zvit pro vykonannia uhody pro asotsiatsiiu mizh Ukrainoiu ta Yevropeiskym Soiuzom za 2022 rik URL: https://eu-ua.kmu.gov.ua/sites/default/files/inline/files/zvit\_pro\_vykonannya\_ugody\_pro\_asociaciyu\_za\_2022 \_rik.pdf.
- 5. Protses vstupu Ukrainy do YeS u konteksti rehionalnoho ta mistsevoho rozvytku. 2023. URL: https://u-lead.org.ua/storage/admin/files/c63b0eb665fdf3266d87a52bf3de8ec9.pdf.
- 6. Kuibida V. S., Fedulova L. I. Nova rehionalna polityka YeS: uroky dlia Ukrainy: analit. zap. Kyiv: NADU, 2019. 24 s.
- 7. Prokopchuk O.A., Kovalchuk O.D., Usiuk T.V. Yevropeiska polityka zghurtuvannia: kontseptualni zasady, imperatyvy dlia Ukrainy. Ekonomika ta suspilstvo. 2021. Vyp. 26. S.
- 8. Terytorialni hromady v umovakh detsentralizatsii: ryzyky ta mekhanizmy rozvytku: monohrafiia / za red. Kravtsiva V. S., Storonianskoi I. Z. Lviv: DU «Instytut rehionalnykh doslidzhen imeni M. I. Dolishnoho NAN Ukrainy, 2020. 531 s.
- 9. Malska M. P., Antoniuk N. V. Osnovy yevropeiskoi intehratsii: pidruchnyk. Kyiv: Tsentr uchbovoi literatury, 2020. 320 s.
- 10. Middelaar L. Nova polityka Yevropy. Desiat rokiv politychnykh kryz. Kyiv: Dukh i litera, 2021. 408 s.
- 11. Peretvorennia nashoho svitu: Poriadok dennyi u sferi staloho rozvytku do 2030 roku. Rezoliutsiia OON 70/1, ukhvalena Heneralnoiu asambleieiu 25 veresnia 2015 roku
- 12. Pro Natsionalnyi plan skorochennia vykydiv vid velykykh spaliuvalnykh ustanovok : Rozporiadzhennia KMU vid 08.11.2017 № 796-r. URL: https://zakon.rada.gov.ua/laws/show/796-2017- %D1%80#Text

13. Pro skhvalennia Stratehii ekolohichnoi bezpeky ta adaptatsii do zminy klimatu na period do 2030 roku : Rozporiadzhennia Kabinetu Ministriv Ukrainy vid 20.10.2021 № 1363-r. URL: https://zakon.rada.gov.ua/laws/show/1363-2021-%D1%80#Text

#### **Information resources on the Internet**

- 1. Regions in Europe 2022 interactive edition. URL: https://ec.europa.eu/eurostat/web/products-interactive-publications/-/ks-09-22-376.
- 2. European Regional Development Fund. URL: https://ec.europa.eu/regional\_policy/en/funding/erdf/.
  - 3. Department of Economic and Social Affairs. URL: https://sdgs.un.org/goals.
- 4. Economic, social and territorial cohesion. URL: https://www.europarl.europa.eu/factsheets/en/sheet/93/economic-social-and-territorial-cohesion.
  - 5. Eurostat. URL: https://ec.europa.eu/eurostat/web/main/home (дата звернення: 07.08.2023)
- 6. The Five Principles of Green Economy, Green Economy Coalition. URL: https://www.greeneconomycoalition.org/news-and-resources/the-5-principles-ofgreen-economy.

#### **International publications**

- 1. Transforming our world: The 2030 Agenda for Sustainable Development. URL: https://wedocs.unep.org/bitstream/handle/20.500.11822/11125/unep\_swio\_sm1\_inf7\_sdg.pdf?seque nce=1&isAllowed=y.
- 2. OPINION The role of EU cities and regions in rebuilding Ukraine. URL: https://cor.europa.eu/en/engage/Documents/cor-2022-04172-00-00-ac-tra%20-%20clean.pdf.
- 3. Key figures on Europe interactive edition 2022. URL: https://ec.europa.eu/eurostat/cache/digpub/keyfigures/ (дата звернення: 17.08.2023)
- 4. The European economy since the start of the millennium. URL: https://ec.europa.eu/eurostat/cache/digpub/european\_economy/#?lang=en (дата звернення: 11.08.2023)
- 5. Financing the European Green Deal. URL: https://bankwatch.org/wp-content/uploads/2020/06/2020-09-EU-Funds-Guidebook\_12\_d-1.pdf (дата звернення: 07.08.2023)
- 6. GGGI Technical Report No. 5, October 2019. GREEN GROWTH INDEX: Concept, Methods and Applications URL: https://greengrowthindex.gggi.org/wp-content/uploads/2019/12/Green-GrowthIndex-Technical-Report\_20191213.pdf (дата звернення: 07.08.2023)
- 7. Visualising the proposed European Union 2021 2027 multiannual financial framework and the recovery instrument (Next Generation EU). URL: https://www.europarl.europa.eu/thinktank/infographics/mff2021-2027/index.html дата звернення 20.07.2023)
- 8. European Integration: Historical Trajectories, Geopolitical Contexts / Arnason J. P. (editor). Edinburgh University Press, 2019. 304 p.
- 9. Sustainable Manufacturing and Eco-Innovation: Framework, Practices and Measurement. Synthesis Report: URL: http://www.oecd.org/sti/inno/43 423689.pdf.
- 10. The inclusive city. Approaches to combat urban poverty and social exclusion in Europe. URL: https://www.eukn.eu/fileadmin/Files/Presidencies/2014\_Greece/EUKN\_report\_InclusiveCity\_Final.pdf.
- 11. The State of National Urban Policy in OECD Countries A special report prepared for the United Nations Conference on Housing and Sustainable Urban Development (Habitat III). URL: http://www.oecd.org/cfe/regional-policy/the-stateof-national-urban-policy-in-OECD-countries.pdf.

- 12. A Blueprint for the Reconstruction of Ukraine. URL: https://cepr.org/system/files/publication-files/147614-a\_blueprint\_for\_the\_reconstruction\_of\_ukraine.pdf.
- 13. CPMR Regions' Actions and Needs in Support of Ukraine. URL: https://cor.europa.eu/en/engage/Documents/IssuePaperUkraine.pdf.
- 14. International Expert Conference on the Recovery, Reconstruction and Modernisation of Ukraine in Berlin. 25 October 2022. URL: https://cor.europa.eu/en/engage/Documents/Declaration%20Berlin.pdf.
- 15. The role of EU cities and regions in rebuilding Ukraine. URL: https://cor.europa.eu/en/engage/Documents/cor-2022-04172-00-00-ac-tra%20-%20clean.pdf.