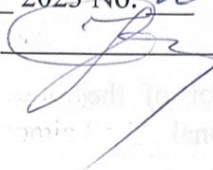


MINISTRY OF FINANCE OF UKRAINE
STATE TAX UNIVERSITY

Faculty of Tax Affairs, Accounting and Auditing
Department of Economic Policy

Approved
Scientific and Methodological Council of the STU,
from 29.08 2023 No. 10
Head of SMC  Ivan Shemelynets

Academic discipline work program

«Sustainable regional development of the EU»
for the preparation of students of higher education of the
second (master's degree) level
full-time and part-time forms of education

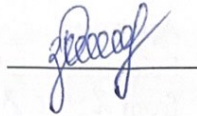
field of knowledge 07 «Management and administration»
specialty 071 «Accounting and taxation»

educational and professional program «State Audit; forensic economic expertise in
financial investigations»

Discipline status: selective

The syllabus of the academic discipline «Sustainable regional development of the EU» concluded on the basis of an educational and professional program «State Audit; forensic economic expertise in financial investigations» of the second (master's degree) level, specialty 071 «Accounting and taxation», approved by the Academic Council of the University 23 November 2021 protocol No. 14.

Author:



Maryna Skoryk, PhD in Economics,
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Guarantor of the
educational
program



Andrii Lisovyi, Doctor of Economics,
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audit, state financial control and
analysis

The working program of the academic discipline was reviewed and approved by the Department of Economic Policy, from 28. 08. 2023 № 1.

Acting Head of the Department
of Economic Policy



Ivan Maksymenko, PhD in
Economics, Associate Professor

Reviewed and approved by the Academic Council of the Faculty of Tax Affairs,
Accounting and Audit, from 28. 08. 2023 № 1.

Head of the academic council
Faculty of taxation, accounting and
auditing



Volodymyr Kraievskiy

Head of the educational and methodical
department



Iryna Kachur

Registration No. _____

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1. PREFACE

Ensuring the sustainable development of the regions of Ukraine requires new approaches to the formation and implementation of regional strategies, substantiating the goals, tasks and principles of managing the sustainable development of the region, developing and applying new forms and methods of managing regional socio-economic systems. This problem is especially acute for Ukraine during the war and during the course towards integration into the European Union.

«Sustainable regional development of the EU» - this is an optional discipline, which is included in the catalog of optional disciplines for applicants of higher education of the second (master's degree) level for the educational and professional program «State Audit; forensic economic expertise in financial investigations», specialty 071 «Accounting and taxation» in order to popularize and implement the Jean Monet Module project Erasmus+ programs «EU Policy of Sustainable Development: Experience for Ukrainian Cities and Regions under the process of Decentralization» EUPSD — ERASMUS-JMO-2022-HEI-TCH-RSCH (Grant Agreement № – 101085764), which is implemented at the Faculty of Tax Affairs, Accounting and Auditing at the State Tax University.

The purpose of the educational discipline is to provide students with higher education with theoretical and practical knowledge about the regularities and peculiarities of the functioning of the EU regional economy, the current state and directions of sustainable regional development of the EU economy; about the peculiarities of the economy of the European Union as a holistic integration entity, studying the regularities of the interaction of regions within the EU in compliance with the goals of sustainable development.

Tasks of the academic discipline:

- definition and justification of the goals of sustainable regional development of the EU;
- analysis of the current state of sustainable regional development in the EU;
- study of models and ways of regional development in the EU;
- highlighting the regularities and features of the functioning of the regional economy of the EU;
- consideration of the main concepts and genesis of EU cohesion policy;
- justify the financial and economic independence of EU regions;
- to determine the social result of the economic development of EU regions;
- determine the essence of cross-border cooperation;
- study the European experience of decentralization reform.

Methods and forms of education: full-time (the form of education is the main form of obtaining a certain level of education with a break from production) and correspondence form (a form of obtaining higher education at each level of higher education without a break from production).

The main methods of teaching according to the nature of the presentation (presentation) of educational material: verbal (lectures, discussion, story), visual (demonstration of a presentation on the topic) and active methods of teaching in accordance with the specialization of research of the applicants (target audience). According to the organizational nature of education: methods of organization and implementation of educational and cognitive activities; methods of stimulating and motivating educational and cognitive activities; methods of control and self-control in education. Individual counseling work is an integral part of working out the topics of the academic discipline.

The individual task is aimed at a deeper study of the sustainable regional development of the EU. Individual work reflects the level of theoretical and practical abilities and skills of students, obtained during the study of 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 topic proposed by the lecturer or preparing abstracts of a report and presentation at scientific and practical conferences, forums.

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

The organization of current and final control of knowledge involves the implementation of: two modular control works; control of the systematicity and activity of the applicants' work during the semester during the study of the program material of the discipline; modular control; differentiated credit at the end of the course.

2. DESCRIPTION OF THE EDUCATIONAL DISCIPLINE
Characteristics of the academic discipline for applicants of the second (master's degree) level
of higher education
(90 hours/3 ECTS credits)

Indicator	Characteristics of the academic discipline	
	full-time education	external form of education
Number of ECTS credits - 3	Selective	
Module - 2	A year of training	
Content modules - 2	2nd	2nd
Total hours - 90	Semester	
	3rd	3rd
	Lectures	
	16 hours	4 hours
	Practical	
	14 hours	2 hours
	Laboratory	
	0 hours	0 hours
	Independent work	
	58 hours	82 hours
	Individual consulting work: 2 hours	
	Form of final control: differentiated assessment	

2.1. COMPETENCES AND LEARNING OUTCOMES

After studying the course, students of higher education should have the following competencies and learning outcomes

Competences	Learning outcomes
<p>General competences</p> <ul style="list-style-type: none"> - Ability to identify, pose and solve problems. - Skills in using information and communication technologies. - Ability to conduct research at an appropriate level. - Ability to generate new ideas (creativity). - Ability to search, process and analyze information from various sources. - Ability to work in an international context. - Ability to communicate with representatives of other professional groups at 	<p>Program results</p> <ul style="list-style-type: none"> - be able to develop and enhance your cultural and professional background level, independently to learn new methods of work and knowledge on the complex vision of modern problems of economy and management; - collect, rate and a analyze financial and non-financial data to generate relevant information for management decision making; - to substantiate innovative approaches to information support of the system of control over the utilization of the resource potential of economic entities and public sector bodies, taking into account the business development

different levels (with experts from other fields of knowledge/types of economic activity).	strategy; - be able to design, plan and conduct search and exploration work, to carry out their informational, methodical, material, financial and personnel support;
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2. 2. PRE-REQUISITES AND POST-REQUISITES

The prerequisites for studying the course "Sustainable regional development of the EU" are such disciplines that ensure the acquisition of universal skills of a researcher and general scientific training, namely "Economic security of the national economy".

Knowledge and skills that will be based on the study of the discipline "Sustainable regional development of the EU" will find their application in the study of such disciplines as "Strategic analysis", "Forensic examinations in financial investigations)".

2.3. STRUCTURE OF THE EDUCATIONAL DISCIPLINE

**The structure of the academic discipline for applicants of the second (master's degree) level of higher education (90 hours/3 ECTS credits)
Full-time and part-time study groups
OMA-23-1**

topic number	Content modules	Number of hours									
		full-time education					external form of education				
		Lectures	practical	individual work	independent work	everything	Lectures	practical	individual work	independent work	everything
MODULE I. Theoretical and methodological foundations of sustainable regional development of the EU											
content module 1 (topics 1-3) = 1,2 credit											
1	History of formation of regional policy of sustainable development in EU countries.	2	2	-	8	12	2	-	-	10	12
2	History of formation of regional policy of sustainable development in EU countries.	2	2	-	6	10	-	-	-	10	10
3	Tools of sustainable regional development of the EU.	2	2	-	10	14	-	-	-	14	14
Total by module:		6	6	-	24	36	2	-	-	34	36
Form of control: modular control work (at the expense of practical training - 40 minutes)											
MODULE II. Ensuring sustainable regional development of the EU											
content module 1 (topics 4-8) = 1,8 credit											
4	EU cohesion policy is the basis of regional development.	2	2	-	8	12	2	1	-	9	12
5	Monitoring and evaluation of sustainable EU regional development.	2	1	-	4	7	-	-	-	7	7
6	Peculiarities of EU environmental policy: regional dimension.	2	1	-	5	8	-	-	-	8	8
7	Cross-border cooperation within the regional policy of the European Union.	2	2	2	7	13	-	1	2	10	13
8.	Sustainable development of regions in conditions of decentralization: experience of EU countries and challenges for Ukraine.	2	2	-	10	14	-	-	-	14	14
Total by module:		10	8	2	34	54	2	2	2	48	54
Form of control: modular control work (at the expense of practical training - 40 minutes)											
The form of the final control is a differentiated assessment											
Total by academic discipline:		16	14	2	58	90	4	2	2	82	90

RATING PLAN

Full-time education

hours	topic	Form of occupation and activity	Learning outcomes	grade (number of points)
Модуль 1. Теоретико-методичні основи сталого регіонального розвитку ЄС				
2	Топік 1. History of formation of regional policy of sustainable development in EU countries.	lecture	be able to develop and enhance your cultural and professional background level, independently to learn new methods of work and knowledge on the complex vision of modern problems of economy and management.	0
2	Топік 1. History of formation of regional policy of sustainable development in EU countries.	practice session	be able to design, plan and conduct search and exploration work, to carry out their informational, methodical, material, financial and personnel support;	4
2	Топік 2. Theoretical foundations of European integration and regionalism.	lecture	be able to develop and enhance your cultural and professional background level, independently to learn new methods of work and knowledge on the complex vision of modern problems of economy and management.	0
2	Топік 2. Theoretical foundations of European integration and regionalism.	practice session	be able to design, plan and conduct search and exploration work, to carry out their informational, methodical, material, financial and personnel support;	4
2	Топік 3. Tools of sustainable regional development of the EU.	lecture	be able to develop and enhance your cultural and professional background level, independently to learn new methods of work and knowledge on the complex vision of modern problems of economy and management.	0
1	Топік 3. Tools of sustainable regional development of the EU.	practice session	to substantiate innovative approaches to information support of the system of control over the utilization of the resource potential of economic entities and public sector bodies, taking into account the business development strategy.	4
1	topics 1-3	Modular control work		6
12	Total by module 1			18
Module 2 Ensuring sustainable regional development of the EU				
2	Топік 4. EU cohesion policy is the basis of regional development.	lecture	be able to develop and enhance your cultural and professional background level, independently to learn new methods of work and knowledge on the complex vision of modern problems of economy and management;	0
2	Топік 4. EU cohesion policy is the basis of regional development.	practice session	to substantiate innovative approaches to information support of the system of control over the utilization of the resource potential of economic entities and public sector bodies, taking into account the business development strategy.	3

2	Topik 5. Monitoring and evaluation of sustainable EU regional development.	lecture	to substantiate innovative approaches to information support of the system of control over the utilization of the resource potential of economic entities and public sector bodies, taking into account the business development strategy.	0
2	Topik 5. Monitoring and evaluation of sustainable EU regional development.	practice session	collect, rate and a analyze financial and non-financial data to generate relevant. information for management decision making.	3
4	Topik 6. Peculiarities of EU environmental policy: regional dimension.	lecture	to substantiate innovative approaches to information support of the system of control over the utilization of the resource potential of economic entities and public sector bodies, taking into account the business development strategy.	0
2	Topik 6. Peculiarities of EU environmental policy: regional dimension.	practice session	collect, rate and a analyze financial and non-financial data to generate relevant. information for management decision making.	3
2	Topik 7. Cross-border cooperation within the framework of EU regional policy.	lecture	be able to develop and enhance your cultural and professional background level, independently to learn new methods of work and knowledge on the complex vision of modern problems of economy and management.	0
2	Topik 7. Cross-border cooperation within the framework of EU regional policy.	practice session	be able to design, plan and conduct search and exploration work, to carry out their informational, methodical, material, financial and personnel support;	4
2	Topik 8. Sustainable development of regions in conditions of decentralization: experience of EU countries and challenges for Ukraine.	lecture	to substantiate innovative approaches to information support of the system of control over the utilization of the resource potential of economic entities and public sector bodies, taking into account the business development strategy.	0
1	Topik 8. Sustainable development of regions in conditions of decentralization: experience of EU countries and challenges for Ukraine.	practice session	collect, rate and a analyze financial and non-financial data to generate relevant. information for management decision making.	3
1	topics 4-8	Modular control work		6
24	Total by module 2			22
Final modular control - differentiated assessment				50
Individual work				5
Computer testing on the distance learning platform of the State Tax University Moodle				5

Just the course	100
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RATING PLAN

External form of education

hours	topic	Form of occupation and activity	Learning outcomes	grade (number of points)
Модуль 1. Теоретико-методичні основи сталого регіонального розвитку ЄС				
1	Топік 1. History of formation of regional policy of sustainable development in EU countries.	lecture	be able to develop and enhance your cultural and professional background level, independently to learn new methods of work and knowledge on the complex vision of modern problems of economy and management.	0
1	Усього за модулем 1			0
Модуль 2 Забезпечення сталого регіонального розвитку ЄС				
1	Топік 4. EU cohesion policy is the basis of regional development.	lecture	be able to develop and enhance your cultural and professional background level, independently to learn new methods of work and knowledge on the complex vision of modern problems of economy and management.	0
1	Топік 4. EU cohesion policy is the basis of regional development.	practice session	to substantiate innovative approaches to information support of the system of control over the utilization of the resource potential of economic entities and public sector bodies, taking into account the business development strategy.	10
1	Топік 7. Cross-border cooperation within the framework of EU regional policy.	practice session	be able to design, plan and conduct search and exploration work, to carry out their informational, methodical, material, financial and personnel support.	10
3	Усього за модулем 2			20
Проміжний модульний контроль – підсумкова контрольна робота				15
Підсумковий модульний контроль - диференційований залік				50
Індивідуальна робота				10
Комп'ютерне тестування на платформі дистанційного навчання ДПУ Moodle				5
Усього за курсом				100

2.4. TOOLS, HARDWARE AND SOFTWARE

Personal computers during online education. Projector and laptop during face-to-face training.

3. EDUCATIONAL DISCIPLINE PROGRAM

Content module 1. THEORETICAL AND METHODOLOGICAL BASIS OF SUSTAINABLE REGIONAL DEVELOPMENT OF THE EUROPEAN UNION.

Topic 1. History of formation of regional policy of sustainable development in EU countries.

The plan of the lecture session

1. History of sustainable development strategy formation.
2. UN Sustainable Development Goals.
3. The essence of regional development.
4. Hierarchical system of asymmetry in the European Union: economic, social and territorial.

Plan of a practical lesson

1. History of sustainable development strategy formation.
2. UN Sustainable Development Goals.
3. Index of sustainability of society (CSOSI).
4. Economic growth and sustainable development.
5. Genesis of theories of regional development.
6. The concept of "region" in EU legislation.
7. The essence of regional development.
8. Hierarchical system of asymmetry in the European Union: economic, social and territorial.
9. Principles of EU regional policy and priorities of regional development until 2030.

Independent work of students of higher education

1. Index of sustainability of society (CSOSI).
2. Economic growth and sustainable development.
3. Genesis of theories of regional development.
4. The concept of "region" in EU legislation.
5. Principles of EU regional policy and priorities of regional development until 2030.

Questions for self-control

1. What is sustainable development?
2. Explain the concept of "region"?
3. How was the history of sustainable development strategy formed?
4. Explain the essence of the social sustainability index (CSOSI).
5. How do you understand the concept of "economic growth"?
6. What is the difference between economic growth and sustainable development?
7. List the Sustainable Development Goals of the UN.
8. What problems related to the asymmetry of regional development of the EU do you know?
9. What priorities of regional development of the EU until 2030 do you know?

Recommended literature

The main ones: [1; 2]

Auxiliary: [1; 2]

Information resources on the Internet: [1; 2]

International editions [1; 8]

Topic 2. Theoretical foundations of European integration and regionalism.

The plan of the lecture session

1. History of the European Union from integration to regionalism.
2. EU regional policy within the framework of the "Europe of Regions" concept.
3. Regional representations in the institutional structure of the European Union.
4. Regional security, overcoming territorial disparities and national and cultural problems.

Plan of a practical lesson

1. History of the European Union from integration to regionalism.
2. Describe the British and German regional lobby models.
3. EU regional policy within the framework of the "Europe of Regions" concept.
4. Regionalization and decentralization: relationship of concepts.
5. The role of megacities in regionalization processes.
6. Regional representations in the institutional structure of the European Union.
7. Regional security, overcoming territorial disparities and national and cultural problems.
8. Regional differences in the development of EU countries.

Independent work of students of higher education

1. Regionalization and decentralization: relationship of concepts.
2. The role of megacities in regionalization processes.

Questions for self-control

1. How do you understand the terms "integration" and "regionalism"?
2. Explain the essence of the "Europe of Regions" concept.
3. Describe the British and German regional lobby models.
4. What regional representations in the institutional structure of the EU do you know?
5. How do you understand the concept of "regional security"?
6. How are territorial disparities and national-cultural problems overcome in the EU?
7. What role do megacities play in regionalization processes?
8. Name the main regional differences in the development of EU countries.

Recommended literature

The main ones are: [1; 4]

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

Information resources on the Internet: [1; 2]

International publications: [2; 8]

Topic 3. Tools of sustainable regional development of the EU.

The plan of the lecture session

1. Common regional policy of the EU.
2. Structural funds of the EU.
3. Principles of financing the policy of sustainable regional development of the EU.

Plan of a practical lesson

1. Common regional policy of the EU.
2. Modern trends in the development of the new EU regional policy.
3. European agricultural fund for rural development (EAFRD).
4. Common Agricultural Policy (CAP).
5. European Regional Development Fund (ERDF).

6. European Social Fund (ESF).
7. Cohesion fund (CF).
8. European Maritime and Fisheries Fund (EMFF).
9. Principles of financing the policy of sustainable regional development of the EU.
10. Distribution of funds between EU states.
11. Program Interreg Europe.
12. Project InnoHEI.
13. Project INNO Industry.
14. Project DIGITAL REGIONS.

Independent work of students of higher education

1. Modern trends in the development of the new EU regional policy.
2. European agricultural fund for rural development (EAFRD).
3. Unified agricultural policy (CAP).
4. The best projects and programs of EU regional development in industry 4.0.

Questions for self-control

1. Describe the Common Regional Policy of the EU.
2. What modern trends in the development of the new EU regional policy do you know?
3. What are the tasks in European agricultural fund for rural development (EAFRD)?
4. Explain the essence of the Unified Agrarian Policy (CAP).
5. What are the functions of European Regional Development Fund (ERDF)?
6. What are the tasks in European Social Fund (ESF)?
7. What are the goals of Cohesion fund (CF)?
8. Name the task European Maritime and Fisheries Fund (EMFF).
8. Name the main principles of financing the regional development policy of the EU.
9. Explain the essence of the principle of subsidiarity.
10. Explain the essence of the principle of elasticity.
11. Explain the essence of the principle of coordination.
12. Explain the essence of the partnership principle.
13. Explain the essence of the principle of complementarity.
14. Які завдання у програми регіонального розвитку ЄС Interreg Europe?
15. What are the main tasks of the project InnoHEI?
16. What is the purpose of the project INNO Industry?
17. What are the main tasks of the project DIGITAL REGIONS?

Recommended literature

The main ones: [1; 2]

Auxiliary: [1; 6; 9]

Information resources on the Internet: [1; 2; 4; 5]

International editions [3; 8]

Content module 2. ENSURING SUSTAINABLE EU REGIONAL DEVELOPMENT

Topic 4. EU cohesion policy - the basis of regional development

The plan of the lecture session

1. Concept and genesis of EU cohesion policy.
2. Basic principles of EU cohesion policy funds management.
3. Cohesion policy in the EU budget.
4. The role of regional development in the process of rapprochement with the EU.

Plan of a practical lesson

1. Concept and genesis of EU cohesion policy.
2. Basic principles of EU cohesion policy funds management.
3. Cohesion policy in the EU budget.
4. Next Generation EU - European Union (Next Generation EU-NGEU)
5. The role of regional development in the process of rapprochement with the EU.
6. Swiss-Ukrainian project «Cohesion and Regional Development of Ukraine» (UCORD)».

Independent work of students of higher education

1. EU Next Generation Program (Next Generation EU-NGEU)
2. Swiss-Ukrainian project «Cohesion and Regional Development of Ukraine» (UCORD)».

Questions for self-control

1. Describe the main concept and genesis of EU cohesion policy.
2. What are the main principles of managing EU cohesion policy funds do you know?
3. Explain the essence of cohesion policy in the EU budget.
4. Explain how you understand the term «multiannual financial framework».
5. What are the main goals of the Next Generation EU-NGEU program?
6. What are the main goals of the Swiss-Ukrainian project «Cohesion and Regional Development of Ukraine» (UCORD)?

Recommended literature

The main ones: [2; 4]

Auxiliary: [2; 6; 7]

Information resources on the Internet: [1; 5]

International editions [1; 2; 7]

Topic 5. Monitoring and evaluation of sustainable regional development of the EU.

The plan of the lecture session

1. Monitoring of EU regional policy.
2. Indicators of sustainable regional development of the EU.
 - 2.1. Indicators of economic development of the EU.
 - 2.2. Indicators of social development of the EU.
 - 2.3. Indicators of ecologically oriented development of the EU.
3. EU strategy - Europe 2030.

Plan of a practical lesson

1. Monitoring of EU regional policy.

2. The main difficulties in the organization of the system of monitoring and evaluation of regional development programs in EU countries.
3. Main economic indicators: percentage of GDP growth; improvement of people's diet; average percentage of use of natural resources per inhabitant.
4. Main economic, social and environmental indicators: demographic indicators, average life expectancy and literacy of the population; percentage of unemployment reduction; access to sanitary services; human development index.
5. Calculation of the human development index.
6. Energy consumption indicators; indicators of released waste.
7. Economic dimension of sustainable development of EU countries.
8. Global competitiveness index of EU countries.
9. Index of economic freedom of EU countries.
10. Strategy «Europe – 2030».
11. Strategy «Ukraine-2030».

Independent work of students of higher education

1. Compare the "Europe - 2030" and "Ukraine - 2030" strategies.

Questions for self-control

1. What is monitoring?
2. Who monitors regional development programs in EU countries?
3. What is the main task of the monitoring committee?
4. What are the main difficulties in the organization of the system of monitoring and evaluation of regional development programs in the EU countries that you know?
5. What indicators of sustainable regional development of the EU do you know?

Recommended literature

The main ones: [1; 2]

Auxiliary: [9]

Information resources on the Internet: [4;5]

International editions: [4; 5; 7]

Topic. 6. Features of EU environmental policy: regional dimension.

The plan of the lecture session

1. «Green economy» as a manifestation of sustainable development and increasing the competitiveness of regions.
2. European circular economy strategy.
3. European bioeconomy strategy.

Plan of a practical lesson

1. The essence, goals and basic principles of the «green economy».
2. Legal foundations of the development of the "green" economy. «Green economy» as a factor in the development of foreign trade relations.
3. Funding of the program – LIFE.
4. European Green Deal.
5. Adaptation of Ukraine to CEAP.
6. Principles and criteria of sustainable bioeconomy.

Independent work of students of higher education

1. European Green Deal.
2. Adaptation of Ukraine to CEAP.
3. Principles and criteria of sustainable bioeconomy.

Questions for self-control

1. How do you understand the term «green economy»?
2. What are the goals of the «green economy»?
3. Name the principles of the "green economy".
4. What legal bases for the development of the "green" economy do you know?
5. Does the "green economy" influence the development of foreign trade relations?
6. What are the goals of the LIFE Program?
7. How is the LIFE program financed?
8. What are the goals of the European Green Deal?
9. How is Ukraine adapting to CEAP?
10. What are the principles and criteria of a sustainable bioeconomy?
11. What is circular economy?

Recommended literature

The main ones: [2; 4]

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

Information resources on the Internet: [5; 6]

International publications: [3; 2; 6]

Topic 7. Cross-border cooperation within the regional policy of the European Union.

The plan of the lecture session

1. International cooperation of regions: concepts, forms, subjects and functions of EU cross-border cooperation institutions.
2. EU financial assistance programs to promote the development of cross-border cooperation.
3. European INTERREG initiative: development history and program goals.
 - 3.1. INTERREG Next Poland - Ukraine 2021-2027 program.
4. Common trade policy of EU countries

Plan of a practical lesson

1. International cooperation of regions: concepts, forms, subjects and functions of EU cross-border cooperation institutions.
2. EU financial assistance programs to promote the development of cross-border cooperation.
3. European INTERREG initiative: development history and program goals.
4. INTERREG Next Poland – Ukraine 2021-2027 program.
5. Describe the Euroregion as a form of cross-border cooperation.
6. Cross-border projects.
7. Cross-border trade of Ukraine and the countries of the Visegrad Four.
8. European Unions of Territorial Cooperation (EGTC).
9. Common trade policy of EU countries.

Independent work of students of higher education

1. Cross-border projects.
2. Cross-border trade of Ukraine and the Visegrad Four countries.

3. European Grouping of Territorial Cooperation (EGTC).

Questions for self-control

1. Define the term "international cooperation of regions".
2. Name the forms of international cooperation of the regions.
3. What functions of EU cross-border cooperation institutions do you know?
4. Reveal the essence of cross-border cooperation.
5. Name the positive consequences of cross-border cooperation.
6. Describe the forms of cross-border cooperation between Ukraine and EU countries.
7. Describe the main trade flows of Ukraine and the countries of the Visegrad Four.
8. What EU financial aid programs for promoting the development of cross-border cooperation are you aware of?
9. What are the goals of the European initiative INTERREG?
10. What are the tasks of the INTERREG Next Program Poland - Ukraine 2021-2027?
11. Explain the essence of the common trade policy of the EU.

Individual consulting work

Write an essay on two selected topics from the proposed list:

1. Reasons for the emergence of the idea of sustainable development.
2. The role of the European Union as a leader in the implementation of the sustainable development strategy.
3. Standards of sustainable development in EU countries.
4. Priorities of sustainable development policy in EU countries.
5. Environmental component of sustainable development in EU countries.
6. The role of social partnership in the transition to sustainable development.
7. Cooperation between Ukraine and the EU in the field of sustainable development
8. Systems and models of local self-government in EU countries.
9. Characteristic features of rich and poor EU countries.
10. Regionalization as an important trend of modern world and European development.
11. Increasing the role of megacities in regionalization processes.
12. Regionalization as a modern trend and a new paradigm of the territorial organization of European states.
13. Regional government as a subject of politics and public governance in the EU.
14. Key characteristics of EU regional policy.
15. The process of implementing EU regional policy.
16. Regulatory policy in the field of agriculture in EU countries.
17. Prospects of a common European energy policy.
18. Prospects for the development of the common industrial policy of the EU.
19. Problems of labor migration in EU countries.
20. EU cohesion policy as a basis for regional development of member states
21. Preferential regimes in EU trade within the framework of common trade policy.
22. Decentralization reform in Ukraine in the context of European governance and European regionalism.
23. The role of structural funds in the regional development of the EU.
24. Actual problems of the European integration of Ukraine.
25. Cooperation of regions of Ukraine with EU countries.
26. Using the experience of EU member states in the development and implementation of the decentralization reform in Ukraine.
27. Constitutional reform regarding decentralization in Ukraine at the current stage.

28. The experience of European countries in the transition to a circular economy.
29. European Green Course.
30. Decentralization: experience of European countries.

Recommended literature

The main ones: [3]

Auxiliary: [3; 6; 9; 11]

Information resources Internet: [1; 2; 5]

International editions [1; 7; 8]

Topic 8. Sustainable development of regions in conditions of decentralization: experience of EU countries and challenges for Ukraine.

The plan of the lecture session

1. Decentralization: a general theoretical aspect.
2. European experience of decentralization reform.
3. Application of best practices of technical assistance and grant instruments from the EU.
4. Development of international partnership of territorial communities with EU municipalities.

Plan of a practical lesson

1. Decentralization: a general theoretical aspect.
2. European experience of decentralization reform
3. Germany's regional policy.
4. Regional policy of France.
5. Regional policy of the Benelux countries.
6. Regional policy of the Scandinavian countries.
7. Experience of sustainable development in Sweden.
8. Labor migration policy within the EU.

Independent work of students of higher education

1. Advantages and possible limitations of European technical assistance for the economic development of cities and regions.
2. Advantages and possible limitations of EU donor organizations.
3. Labor migration policy within the EU.

Questions for self-control

1. How do you understand the term «decentralization»?
2. What forms of European technical assistance do you know?
5. What is the basis for providing European technical assistance to the Government of Ukraine?
6. What grant tools do you know?
7. Explain the role of grant programs in the transformation of Central and Eastern European countries.
8. Which EU donor organizations operate in Ukraine?
9. Which EU municipalities cooperate with territorial communities of Ukraine?

Recommended literature

The main ones: [1-3]

Auxiliary: [3; 6; 9; 11]

Information resources Internet: [1; 2; 5]

International editions [1; 7; 8]

4. EVALUATION CRITERIA

The general distribution of points that a student of higher education can receive within the 100-point evaluation system is presented in the table 4.1. ra 4.2.

The maximum number of points received by a student of higher education in a seminar session is 4 points.

The performance of independent work is evaluated during a practical session in the form of a survey, including questions that are submitted for independent work.

Table 4.1

**Distribution of points from the academic discipline
«Sustainable regional development of the EU»**

Modules	Module 1 - (18 points)					Control measure №1	Differential calculation - 50 points	Overall assessment of the course = 50 points + 50 points	
Total number of points per module №1	18								6
Topics	Topic. 1	Topic. 2	Topic. 3						
Answer at the seminar session	4	4	4						
Independent work	Assessment of independent work is carried out during seminar classes and writing a control paper								
Modules	Module 2 - (32 points)					Control measure №2			
Total number of points per module №2	32								6
Topics	Topic. 4	Topic. 5	Topic. 6	Topic. 7	Topic. 8				
Answer at the seminar session	3	3	3	4	3				
Independent work	Assessment of independent work is carried out during seminar classes and writing a control paper								
Individual work	5								
Final test control on the distance education portal MOODLE	5								

Table 4.2

The structure of the distribution of points for practical classes for applicants of higher education in correspondence form in the discipline «Sustainable regional development of the EU»

Modules	Module 1 - (0 points)					Differential calculation - 50 points	Overall assessment of the course = 50 points + 50 points
Total number of points per module №1	0						
Topics	Topic.1	Topic.2	Topic.3				
Answer at the seminar session	-	-	-	-	-		
Independent work	Assessment of independent work is carried out during seminar classes and writing a control paper						
Modules	Module 2 - (50 points)					Control measure №2	
Total number of points per module №2	50				15		
Topics	Topic.4	Topic.5	Topic.6	Topic.7	Topic.8		
Answer at the seminar session	10	-	10	10	-		
Independent work	Assessment of independent work is carried out during seminar classes and writing a control paper						
Individual work	10						
Final test control on the distance education portal MOODLE	5						

Table 4.3

The scale for evaluating the work of students of higher education in seminar classes (full-time education)

Evaluation criteria	Scores
The work of the student who answered all questions in full is evaluated. At the same time, he used relevant scientific terminology, properly substantiated his opinions and made generalized conclusions.	4/3
The work of the applicant who mainly revealed the content of theoretical questions is evaluated. However, when covering some issues, there was a lack of sufficient argumentation, some insignificant inaccuracies and minor mistakes were made.	3/2
The work of the applicant who gave fragmented answers to theoretical questions (without argumentation and justification, summaries) is evaluated, there are inaccuracies and errors in the answers, or the answer is given only to individual questions.	2/1
The work of a student of higher education who gave the wrong answer to all theoretical questions, made significant mistakes, used irrelevant outdated information or did not answer the questions at all is evaluated.	0

Table 4.4

**The scale for evaluating the work of students of higher education in seminar classes
(external form of education)**

Evaluation criteria	Scores
The work of the student who answered all questions in full is evaluated. At the same time, he used relevant scientific terminology, properly substantiated his opinions and made generalized conclusions.	10
The work of the applicant who mainly revealed the content of theoretical questions is evaluated. However, when covering some issues, there was a lack of sufficient argumentation, some insignificant inaccuracies and minor mistakes were made.	6
The work of the applicant who gave fragmented answers to theoretical questions (without argumentation and justification, summaries) is evaluated, there are inaccuracies and errors in the answers, or the answer is given only to individual questions.	3
The work of a student of higher education who gave the wrong answer to all theoretical questions, made significant mistakes, used irrelevant outdated information or did not answer the questions at all is evaluated.	0

Evaluation criteria for test papers (full-time education).

The form of intermediate current control are control works, which are conducted in written form and each of which is evaluated from 0 to 6 points.

Evaluation criteria of the control work (correspondence form of education).

The form of control is the control work, which is conducted in written form and is evaluated from 0 to 15 points.

Table 4.5

Distribution of points for different types of tasks within the control work

Task type	The maximum number of points per performance (full-time/part-time)
Theoretical questions	$2(1 \times 2) / 4(2 \times 2)$
Test unit	$2(10 \times 0,2) / 5(10 \times 0,5)$
Practical tasks	2/6
In total	6/15

Criteria for evaluating individual work

Individual work for the day is done in the form of an essay or other forms described in the work program or methodical development and is evaluated from 0 to 5 points.

Individual work for extramural form is carried out in the form of an essay, presentation, projects or other forms described by the work program or methodical development and is evaluated from 0 to 10 points.

Table 4.6

The scale for evaluating the individual work of students of higher education (full-time/part-time)

Scores	Evaluation criteria
5/10	Consistency, logic of writing an essay, as well as preparation of a presentation on it and, accordingly, its defense, as well as selection of main provisions from various sources, which are structurally combined, analyzed and summarized by conclusions.
2,5/5	Consistency, logic of writing an essay, but without preparing a presentation.
0	Not writing an essay and a presentation on it.

The final assessment of the knowledge of higher education applicants is carried out based on the results of current control (from 0 to 50 points) and differentiated assessment (from 0 to 50 points). The criterion for successful completion of the final assessment by the student is obtaining at least 25 points for the current control and 25 points for the final control in the form of a differentiated assessment.

The total distribution of points that a higher education applicant can receive within the 100-point evaluation system must include a mandatory computer test on the MOODLE distance learning platform of DPU (maximum 5 points).

The transfer of data from the 100-point rating scale into the national scale and the scale according to the ECTS system is carried out in the following order (Table 4.7):

Table 4.7.

Correspondence of the final rating assessment in points to the assessment on the national scale and the ECTS scale

The sum of points for 100-point scale	Assessment in ECTS	The value of ECTS assessment	Assessment by national scale	
			Differential calculus	Test
90-100	A	perfectly	perfectly	counted
80-89	B	very good	fine	
70-79	C	fine		
60-69	D	satisfactorily	satisfactorily	
50-59	E	enough		
35-49	FX	unsatisfactory with the possibility of reassembly	unsatisfactorily	not counted
0-34	F	unsatisfactory with mandatory re-study of the course		

The results of taking differentiated assessments are evaluated on a four-point scale («excellent», «good», «satisfactory», «unsatisfactory») and are entered into the student's record of success, the assessment book, the student's individual study plan (except for «unsatisfactory» and «failed»).

5. DIAGNOSTIC TOOLS OF LEARNING RESULTS

List of diagnostic tools used in the study of the academic discipline, standardized tests; differentiated credit; testing; computer testing on the MOODLE platform of the State Tax University; abstracts, essays; presentations of the results of completed tasks and research; student presentations and performances at scientific events.

6. FORMS AND QUESTIONS OF THE CURRENT AND FINAL CONTROL

Forms of ongoing control are: scientific discussions, oral and written surveys at seminar classes. Applicants studying the course perform two control papers from each educational module.

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

The list of questions for the current control of module 1:

1. Describe the main historical events during the formation of the sustainable development strategy.
2. How many and which sustainable development goals of the UN do you know?
3. How to calculate the Civil Society Organisations Sustainability Index (CSOSI)?
4. What is economic growth and sustainable development?
5. What theories of regional development do you know?
6. How is the concept of "region" interpreted in EU legislation?
7. Explain the essence of regional development?
8. Describe the essence of the asymmetry system in the European Union: economic, social and territorial.
9. Describe the British model of the regional lobby.
10. Describe the German regional lobby model.
11. Describe EU regional policy within the framework of the "Europe of Regions" concept.
12. Compare the concepts of regionalization and decentralization.
13. What role do megacities play in regionalization processes?
14. Regional representations in the institutional structure of the European Union.
15. Describe the main principles of regional security and overcoming territorial disparities and national-cultural problems.
16. What are the regional differences in the development of EU countries?
17. What is the essence of the Common Regional Policy of the EU?
18. Which EU structural funds do you know?
19. What principles of financing the sustainable regional development policy of the EU do you know?
20. What regional representations in the institutional structure of the EU do you know?

The list of questions for the current control of module 2:

1. What is EU cohesion policy?
2. What are the main principles of EU cohesion policy funds management do you know?
3. What share of the EU budget goes to cohesion policy?
4. Describe the EU regional policy monitoring process?
5. What indicators of sustainable regional development exist in the EU?

6. What indicators of economic development of the EU do you know?
7. What indicators of social development of the EU do you know?
8. What indicators of ecologically oriented development of the EU do you know?
9. What are the goals of the European Green Deal?
10. Name the basic principles of the "green economy".
11. What are the principles and criteria of a sustainable bioeconomy?
12. What forms of international cross-border cooperation of EU regions do you know?
13. What are the functions of EU cross-border cooperation institutions?
14. Describe the financial aid programs of the EU known to you to promote the development of cross-border cooperation.
15. What are the goals of the INTERREG European initiative?
16. Describe the Euroregion as a form of cross-border cooperation.
17. How does cross-border trade between Ukraine and the Visegrad Four countries take place?
18. Describe the task of the Common Trade Policy of the EU countries.
19. Give an example of the European experience of decentralization reform.
20. Give an example of the application of best practices of technical assistance and grant instruments from the EU in Ukraine?
21. How is the international partnership of territorial communities with EU municipalities developing?
22. Describe the regional policy of the Benelux countries.
23. Describe the regional policy of the Scandinavian countries.
24. Describe the experience of sustainable development in Sweden.
25. What policy does the EU follow in the framework of labor migration?

List of questions for the final control:

1. How was the history of sustainable development strategy formed?
2. Explain the essence of Civil Society Organisations Sustainability Index (CSOSI).
3. How do you understand the concept of "economic growth"?
4. What is the difference between economic growth and sustainable development?
5. List the UN Sustainable Development Goals.
6. What problems related to the asymmetry of regional development of the EU do you know?
7. What priorities of regional development of the EU until 2030 do you know?
8. How do you understand the concepts of "integration" and "regionalism"?
9. Explain the essence of the "Europe of Regions" concept.
10. Describe the British model of a regional lobby.
11. Describe the German regional lobby model.
12. What regional representations in the institutional structure of the EU do you know?
13. How do you understand the term "regional security"?
14. How are territorial disparities and national-cultural problems overcome in the EU?
15. What role do megacities play in regionalization processes?
16. Name the main regional differences in the development of EU countries.
17. Name the main tasks of the common regional policy of the EU.
18. What modern trends in the development of the new EU regional policy do you know?
19. What are the tasks of the European Agricultural Fund for Rural Development (EAFRD)?
20. Explain the essence of the Common Agricultural Policy (CAP).
21. What are the functions of the European Regional Development Fund (ERDF)?
22. What are the tasks of the European Social Fund (ESF)?
23. What are the goals of the Cohesion fund (CF)?
24. What are the tasks of the European Maritime and Fisheries Fund (EMFF)?

25. Name the main principles of financing the regional development policy of the EU.
26. What are the tasks of the regional development program of the EU Interreg Europe?
27. What are the main tasks of the project InnoHEI?
28. What is the purpose of the project INNO Industry?
29. What are the main tasks of the project mDIGITAL REGIONS?
30. Describe the main concept and genesis of EU cohesion policy.
31. What basic principles of EU cohesion policy fund management do you know?
32. Explain the essence of cohesion policy in the EU budget.
33. Explain how you understand the term «multiannual financial framework».
34. What are the main goals of the next generation program of the EU (Next GenerationEU-NGEU)?
35. What are the main goals of the Swiss-Ukrainian project «Cohesion and Regional Development of Ukraine» (UCORD).
36. Who monitors regional development programs in EU countries?
37. What is the main task of the monitoring committee?
38. What are the main difficulties in the organization of the system of monitoring and evaluation of regional development programs in the EU countries do you know?
39. What indicators of sustainable regional development of the EU do you know?
40. How do you understand the term "green economy"?
41. What are the goals of the «Green economy»?
42. Name the principles of «Green economy».
43. What legal bases for the development of the «green economy» do you know?
44. Does the «Green economy» influence the development of foreign trade relations?
45. What are the goals of the Program – LIFE?
46. How the program is financed – LIFE?
47. What are the goals of European Green Deal?
48. How Ukraine is adapting to CEAP?
49. What are the principles and criteria of a sustainable bioeconomy?
50. What is circular economy?
51. Name the forms of international cooperation of the regions.
52. Name the positive consequences of cross-border cooperation.
53. Describe the forms of cross-border cooperation between Ukraine and EU countries.
54. What programs of EU financial assistance to promote the development of cross-border cooperation are you aware of?
55. What are the goals of the European initiative INTERREG?
56. Explain the essence of the EU's common trade policy.
57. Give an example of the European experience of decentralization reform.
58. Explain the role of grant programs in the transformation of Central and Eastern European countries.
59. Which EU donor organizations operate in Ukraine?
60. Which EU municipalities cooperate with territorial communities of Ukraine?

7. RECOMMENDED LITERATURE

The main ones:

1. Krysovatoho, A. and Lishchynskoho, I., editing, (2020). *European regional policy*. Ternopil: PRC "Economic Thought of ZUNU". P.236.
2. Yakymenko, I., Petrashko, L., Dyman, T., Salavor, O., Shapovalov, Y., Halaburda, M., Nychyk, O. та Martyniuk, O., (2022). *Sustainable development strategy: European horizons*. Kyiv: NUKhT. P. 337.
3. Khymynets, V. V., Holovka, A. та Mirus, O. I., (2021). *Cross-border cooperation as a tool of local and regional development* analytical report. Kyiv: NISD. P.47.
4. Kopiika, V., Makovskyi, S. та Myronova, M., (2021). *The European Union in international relations*. Editor V. Kopiika. Kyiv: Kyiv University Publishing and Printing Center. P. 560.

Auxiliary:

1. Bila, S. O. та Syroman, D. A., (2015). The European Union: the foundations of sustainable development. *Scientific Bulletin of the Diplomatic Academy of Ukraine*. [online]. (22 (3)), 114–121. [The application date is August 7, 2023]. Access mode: [http://nbuv.gov.ua/UJRN/Nvdau_2015_22\(3\)_14](http://nbuv.gov.ua/UJRN/Nvdau_2015_22(3)_14)
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6. Kuibida V. S., Fedulova L. I. (2019). *New EU regional policy: lessons for Ukraine*: analytical report. Kyiv: NAPA. P.24
7. Prokopchuk, O., Kovalchuk, O. та Usiuk, T., (2021). European cohesion policy: conceptual foundations, imperatives for Ukraine. *Economy and society*. (26).
8. Kravtsiva, V. S. та Storoniaskoi, I. Z., editor., (2020). *Territorial communities in conditions of decentralization: risks and mechanisms of development*. Lviv: State University "Institute of Regional Studies named after M. I. Dolishnyi National Academy of Sciences of Ukraine. P.531.
9. Chuzhykov V. *Regional policy of the European Union* (2016). Kyiv: KNEU. P. 495.
10. Circular Economy Action Plan (CEAP). [The application date is August 21, 2023]. Access mode: https://www.undp.org/sites/g/files/zskgke326/files/2022-08/2%20FINAL_Tree_Circular_economy_action_plan_297x210mm_4%2B4_web_180822.pdf
11. How the European Union works: a guide to the EU institutions (2006). Kyiv. [The application date is August 21, 2023]. Access mode: <https://op.europa.eu/en/publication-detail/-/publication/1bd010fc-0643-4a3c-9449-31ceb8ac13e2/language-en> (дата звернення: 21.08.2023)

Information resources on the Internet

1. Regions in Europe – 2022 interactive edition. [The application date is August 21, 2023]. Access mode: <https://ec.europa.eu/eurostat/web/products-interactive-publications/-/ks-09-22-376>

2. European Regional Development Fund. [The application date is August 20, 2023]. Access mode: https://ec.europa.eu/regional_policy/en/funding/erdf/
3. Department of Economic and Social Affairs. [The application date is August 20, 2023]. Access mode: <https://sdgs.un.org/goals>
4. Economic, social and territorial cohesion. [The application date is August 7, 2023]. Access mode: <https://www.europarl.europa.eu/factsheets/en/sheet/93/economic-social-and-territorial-cohesion>
5. Eurostat. [The application date is August 7, 2023]. Access mode: <https://ec.europa.eu/eurostat/web/main/home>
6. The Five Principles of Green Economy, Green Economy Coalition. [The application date is August 7, 2023]. Access mode: <https://www.greeneconomycoalition.org/news-and-resources/the-5-principles-of-green-economy>

International publications

1. Transforming our world : The 2030 Agenda for Sustainable Development. [The application date is August 22, 2023]. Access mode: https://wedocs.unep.org/bitstream/handle/20.500.11822/11125/unep_swio_sm1_inf7_sdg.pdf?sequence=1&isAllowed=y
2. OPINION The role of EU cities and regions in rebuilding Ukraine. [The application date is August 17, 2023]. Access mode: <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. [The application date is August 17, 2023]. Access mode: <https://ec.europa.eu/eurostat/cache/digpub/keyfigures/>
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