### MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE National Aviation University Faculty of Economics and Business Administration

Department of Air Transport Economy

AGREED

Dean of EEBA S. Smerichevskyi 1mg

2021 «23» 03





Quality Management System COURSE TRAINING PROGRAM on

«Regional Economy»

Field of knowledge: 07 «Management and Administration» Specialty: 075 «Marketing» Educational Professional Programs: «Marketing»

Training Form	Semester	Total (hours/credits ECTS)	Lectures	Practicals	Self- Study	HW / CGP	TP/ CP	Semester Grade
Full-time	2	120/4,0	34	17	69	-	-	Exam 2s

Index: CB-6-075/18-2.1.7

#### QMS NAU CTP 11.01.01-01-2021

MCMACKING A	Quality Management System Course Training Program on	Document code	QMS NAU CTP 11.01.01- 01-2021
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The Course Training Program on the «Regional Economy» is developed on the basis of the Curriculum Bachelor № CB-6-075/18 for the "Bachelor" education-al degree specialists training for Specialty 075 «Marketing» and Educational Professional Program «Marketing» and corresponding normative documents.

Developed by:

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Discussed and approved by the Department of Air Transport Economy, Minutes  $N_{2}$   $\underline{19}$  of  $\underline{-03}^{*}$   $\underline{09}$  2028

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Discussed and approved by the Graduate Department for Specialty 075 "Marketing", Educational Professional Program "Marketing" – Department of Marketing, Minutes  $N_{2}$  of <u>10</u> 01 2021

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### **INTRODUCTION**

The Course Training Program on the «Regional Economy» is based on «Guidelines for the development of the Course Training Program on the discipline», approved by the decrees  $N_{0}$  071/po3, 10.07.2019, N<sub>0</sub>088/po3, 16.10.2019 and corresponding normative acts.

## **1. EXPLANATORY NOTES**

## **1.1. Planned results**

This subject belongs to the cycle of subjects of professional training and is the theoretical and practical basis of the set of knowledge and skills that form the profile of a specialist in the field of economics.

The purpose of teaching the subject is to form in students a set of theoretical knowledge and practical skills of the territorial organization of the productive forces of Ukraine, the current state and directions of regional economic development.

The objectives of the subject are:

- mastering the theory of regional economy and regional development, scientific principles of regional economic policy;

- providing students with the necessary theoretical knowledge about the patterns and factors of rational distribution of productive forces, the peculiarities of the territorial location of the economy;

- mastering the knowledge of the objective need for rational and efficient use of natural, research and production, human resources of the regions of the country;

- study of the territorial and sectorial structure of the economic complex of Ukraine and its regions;

- study of the territorial division of labor, opportunities for cooperation and specialization of regions;

- substantiation of the practical significance of the regional approach to the management of socio-economic development of territories.

As a result of studying this subject the student must:

know:

- basic concepts of regional economy and current problems of location of productive forces of Ukraine;

- economic laws, patterns, principles and factors of location of productive forces and the formation of the economy of the regions;

- theoretical and applied issues of regional economy and regional development;

- basics of formation of the state regional economic policy and the mechanism of its realization;

- modern branch structure of the national economy of Ukraine and tendencies of its development;

- scientific methods of analysis of the territorial organization of the national economy;

- Ukraine's place in the world territorial division of labor;

- the importance of foreign economic relations in the development of productive forces;

- ways of rational use of natural, research and production and human resources of the country's regions;

- state and prospects of economic development of the regions of Ukraine;

- practical significance of the regional approach to the management of socio-economic development of territories.

be able:

- have a method of effective reform of the national economy, a deep understanding of the need for structural transformation;

- understand the complex system of relationships between the peculiarities of development and location of productive forces and the level of socio-economic development of regions on the one hand, and national economic security - on the other;

- to analyze world trends in regional development, achievements of regional economic policy of the world with an assessment of the possibilities of their use in domestic business practice;

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- to substantiate the achievement of high competitiveness of domestic products both in the domestic and foreign markets, overcoming high dependence on imports of certain goods;

- to develop a conceptual approach to the rational allocation of productive forces in the region;

- to substantiate the effectiveness of the functioning of national economic complexes, taking into account their territorial location;

- perform various calculations to choose the optimal location of production;

- to substantiate the expediency of Ukraine's participation in the international division of labor.

The subject "Regional Economics" is based on knowledge of such subjects as: "Economic Theory", "Sociology", "Macroeconomics" and is the basis for the study of such subjects as: "Business Economics", "Finance", "Labor Economics and Social -labor relations "," International Economy "and others.

### 1.2. Program of Subject

The educational material of the subject is structured on a modular principle and consists of two educational modules, namely:

- Module №1 "Theoretical principles of regional economy"

- Module No2 "Economy of Ukraine as a holistic socio-economic system. Spatial organization of the productive forces of Ukraine", each of which is a logically complete, relatively independent, integral part of the subject, the mastering of which involves a modular test and analysis of the results of its implementation.

Module № 1 "Theoretical principles of regional economy"

Topic 1. Subject, method and tasks of the subject "Regional Economics"

Defining the subject and object of study of the course. The place of the course in the system of scientific subjects. Connection with economic theory, statistics, branch economic and other subjects. Methodological bases of the course "Regional Economics". Tasks of the course "Regional Economics". The structure of the course "Regional Economics". Domestic and foreign theories and concepts of location of productive forces and regional economy.

## Topic 2. Regularities, principles and factors of location of productive forces and formation of economy of regions

Economic laws of location of production, their objective nature. Regularities and modern integration processes. Basic laws of placement of productive forces. The most important principles of placement of productive forces. Factors of sustainable development of productive forces: natural resource (raw material), fuel and energy, water, labor, consumer, transport factor, market conditions, scientific and technological progress, historical and geographical location, environmental factor. The determining role of economic and social factors in the location of production. The influence of scientific and technological progress on the location of productive forces.

### Topic 3. Economic zoning and territorial organization of the economy

Economic zoning as a scientific method of territorial organization of the national economy. The science of economic zoning. Principles of economic zoning. Economic area, its main features. The main district-forming factors. Principles of economic zoning. Forms of territorial organization of productive forces of economic regions. Types of economic areas. Economic zoning and its practical significance. Features of zoning and modern network of economic districts. Territorial structure of the production-territorial complex of the economic district. Improving the territorial organization and structure of the national economy.

### Topic 4. The region in the system of territorial division of labor

The region as an object of study of the regional economy. Regionalization of the economy. Territorial division of labor is the main condition for the specialization of economic regions. Specialization of economic regions and methods of its assessment.

### Topic 5. The essence, purpose and objectives of regional economic policy

The essence of state regional economic policy. Objects and subjects of the state regional policy. Basic principles of state regional economic policy. The main goals of the state regional economic policy. Tasks of the state regional economic policy. Scientific substantiation of regional location of pro-

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### ductive forces.

### Topic 6. Mechanism for implementing regional economic policy

The concept, essence and components of the mechanism of implementation of state regional economic policy. Organizational and legal basis for the implementation of regional economic policy. Budget and financial levers and key elements of the mechanism of regional economic policy implementation: local budgets, forecasting, planning and programming of regional development. Special (free) economic zones are one of the means of implementing regional economic policy. Interregional and cross-border cooperation are tools for implementing regional economic policy. Basic principles of management of state and communal sectors of the regional economy.

Module № 2 "Economy of Ukraine as a holistic socio-economic system. Spatial organization of the productive forces of Ukraine "

Topic 1. Economic complex of Ukraine, its structure and transformation in market conditions

The economy of Ukraine as a single economic complex. The structure of the economy, its essence and concept. Industry of Ukraine and forms of its territorial organization. Regional features of the sectoral structure of the economy. Restructuring of the regional economy in market conditions.

### Topic 2. Natural and labor potential of Ukraine

Natural resource potential and its structure. Quantitative and qualitative economic assessment of natural resources. Characteristics of natural resource potential of economic regions. Resource conservation and its importance for the development of the national economy. The role of the population in the development of productive forces and the territorial organization of the national economy. Number, composition and location of the population of Ukraine. Reproduction of human potential of the country and its regional features. Migration processes and their types. Features of population formation and resettlement. Labor resources, their structure and regional features. The essence and types of employment. The main directions of the state policy of employment of the able-bodied population. Unemployment, its essence and types.

# Topic 3. Intersectoral economic complexes and regional features of their development and location

Intersectoral complexes, their essence, structure and significance. The essence, structure, main problems and prospects of development of fuel and energy, metallurgical, machine-building, agroindustrial, transport, forestry, chemical and social complexes. Processes of integration and increasing the role of regions. Dynamics and efficiency of structural transformation of the economy.

### **Topic 4.** The economy of Ukraine as a unity of regional socio-economic systems

Methodological bases and essence of regional economy. The main prerequisites for regional economic development. The economic system of the region as part of a single economic complex. Territorial differentiation of regions according to the level of development of productive forces. Problems and directions of socio-economic development of regions.

### **Topic 5. Economy of the regions of Ukraine: state and prospects of development**

Economy of Donetsk, Prydniprovsky, Eastern, Central; Polisky, Podilsky; Carpathian, Black Sea regions. The place and role of regions in the development of the country's economy. Natural resource, production and labor potentials of the regions. Territorial and branch structure of economy of regions. Problems and directions of development and location of productive forces of regions.

# Topic 6. Ukraine's international economic relations and its integration into European and other world structures

The essence and significance of the international division of labor in the formation of foreign economic relations. The main forms of economic cooperation of the world. Content and forms of international economic integration. Ukraine's economic integration into the European world structure. Foreign economic activity of Ukraine in a market economy. Economic relations of Ukraine with the CIS countries. Ukraine's export potential and opportunities for its realization on the world market. Transit potential of Ukraine and its importance in the development of the state economy. Problems and prospects of development of foreign economic relations of Ukraine.



### **2. SUBJECT CONTENT**

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## 2.1. Training schedule of the subject

			A 1	• • • •	
No		Academic Hours			
•	Торіс	Total	Lec-	Practicals	Self-
		Total	tures		study
1	2	3	4	5	6
	2 semester				
	Module №1 "Theoretical principles of regio	nal eco	nomy"		
1.1.	Subject, method and tasks of the subject. Regularities,	12	2	2	6
	principles and factors of location of productive forces		2		
	and formation of economy of regions				
1.2.	Economic zoning and territorial organization of the	16	2	2	10
	economy. The region in the system of territorial division		2		
	of labor				
1.3.	The essence, purpose and objectives of regional	8	2	2	4
	economic policy				
1.4.	The mechanism of implementation of regional economic	16	2	2	10
	policy: concepts, essence and components. Budget and		2		
	financial levers, forecasting, planning and programming				
	of regional development, interregional and cross-border				
	cooperation as key elements of the mechanism of				
	regional economic policy implementation				
1.5.	Module test № 1	4	2	-	2
	Total for Module №1	56	16	8	32
Modu	ule «2 "Economy of Ukraine as a holistic socio-economic	system	. Spatia	l organizat	ion of
	the productive forces of Ukraine	-	-	U	
2.1.	Economic complex of Ukraine, its structure and	8	2	2	4
	transformation in market conditions.				
2.2.	Natural and labor potential of Ukraine	14	2	2	8
	L L		2		
2.3.	Intersectoral economic complexes and regional features	16	2	2	10
	of their development and location. Fuel and energy,		2 2		
	metallurgical, machine-building and agro-industrial				
	complexes. Transport, chemical, timber, construction				
	and social complexes.				
2.4.	Economy of Ukraine as a unity of regional socio-	14	2	2	8
	economic systems. Economy of the regions of Ukraine:		2		
	state and prospects of development				
2.5.	Ukraine's international economic relations and its	8	2	1	5
1	integration into European and other world structures				
		4	2	-	2
2.6.	Module test №2	4	<i>L</i>		<u> </u>
2.6.	Module test №2 <b>Total for Module №2</b>	<sup>4</sup> 64		9	37
2.6.					

## 2.2. List of questions for preparation to the exam

The list of questions and the content of tasks for preparation for the exam are developed by leading teachers and approved by the minutes of the department meeting and brought to the notice of students.

## 3. EDUCATIONAL AND METHODICAL MATERIALS ON SUBJECT

## 3.1. Learning methods

The following teaching methods are used in the study of the discipline:

- explanatory and illustrative method;

- method of problem presentation;
- seminar discussion and debate;
- research method.

Realization of these methods is carried out at lectures, demonstrations, self-study, practicals, solving of problems, work with scientific literature, analyzing of statistical data.

## 3.2. List of references

## **Basic literature**

3.2.1. Зінь Е.А. Регіональна економіка: Підручник / Е.А. Зінь. – К.: ВД «Професіонал», 2007. – 528 с.

3.2.2. Лишиленко В.І. Регіональна економіка: Підручник для студ. вищ. навч. закл. / В.І. Лишиленко. – К.: Центр учбової літератури, 2009. - 384 с.

3.2.3. Манів З.О. Регіональна економіка : навчальний посібник / З.О. Манів, І.М. Луцький, С.З. Манів. - Львів : «Магнолія 2006», 2011. - 639 с.

3.2.4. Регіональна економіка: Навч. посіб. для студентів ВНЗ, фахівців, науковців / Шевчук Л.Т. — К., 2011. — 319 с.

3.2.5. Регіональна економіка: Підручник / Є.П. Качан, Г.П. Баб'як, Л.П. Запорожан [та ін.]; за ред. Є. П. Качана. - Київ: Знання, 2011. - 670 с.

3.2.6. Розміщення продуктивних сил і регіональна економіка: Підручник / С.І. Дорогунцов, Т.А. Заяць, Ю.І. Пітюренко та ін.; За заг. ред. д-ра екон. наук, проф., чл..-кор. НАН України С.І. Дорогунцова. - 2-ге вид., без змін. – К.: КНЕУ, 2007. – 992 с.

3.2.7. Розміщення продуктивних сил і регіональна економіка: Підручник. - 9-те вид., перероб. і допов. / За ред. В.В. Ковалевського. — К., 2009. — 373 с.

3.2.8. Хвесик М.А. Розміщення продуктивних сил та регіональна економіка: Навчальний посібник / М.А. Хвесик, Л.М. Горбач, П.П. Пастушенко. – К.: Кондор, 2005. – 344 с.

## Additional literature

3.2.9. Регіональна економіка: Підручник / В. В. Журавель, О. В. Поспєлов, Г. П. Рекун, В. Б. Родченко; Харк. нац. акад. міськ. госп-ва. – Х. : ХНАМГ, 2011. – 271 с.

3.2.10. Регіональна економіка та природокористування: навч. посібник для студентів вищ. навч. закл. / А.П. Голіков, О.Г. Дейнека, Л.О. Позднякова, П.О. Черномаз; за ред. А.П. Голікова. - 2-ге вид. - Київ : Центр учбової літератури, 2011. - 352 с.

3.2.11. Розміщення продуктивних сил і регіональна економіка: Підручник / За ред. В.В. Ковалевського, О.Л. Михайлюк, В.Ф. Семенова. – 6-те вид., випр. – К.: Т-во «Знання», КОО, 2004. – 350 с. – (Вища освіта XXI століття).

3.2.12. Шевчук Л.Т. Регіональна економіка: Навчальний посібник / Л.Т. Шевчук. - Київ: Знання, 2011. - 319 с.

## 4. RATING SYSTEM OF KNOWLEDGE AND SKILLS ASSESSMENT

4.1. Control methods and scoring scheme (Table 4.1).

4.2. Performing of the certain kinds of academic works should be credited to the student in case if he received a positive rating (Table. 4.2).

4.3. The sum of the grades, obtained by the student for certain kinds of academic works, is current and module test ratings, and transfers to the module tests control records.

4.4. The sum of the current and module grades ratings is total module grade (table 4.3), in points and by the national scale and transfers to the module tests control records.



Table 4.1

2 semester				
Module N	21	Module №	2	Max. Grade
Kind of Academic Activi- ties	Max. Grade	Kind of Academic Activi- ties	Max. Grade	
Answers to practical	15 (total)	Answers to practical	15	
classes 1.1-1.4 (56x3)		classes 2.1-2.5 (56x3)	(total)	
Performing tasks on	15	Performing tasks on	15	
knowledge of theoretical	(total)	knowledge of theoretical	(total)	
material (56x3)		material (56x3)		
To be admitted to the mod	ule test №1 the	To be admitted to the modu	le test №2 the	
student must score at lea	ist 18 points.	student must score at leas	st 18 points.	
Module test №1	14	Module test №2	14	
Total for module №1	44	Total for module №2	44	
	Semeste	er exam		12
	Total Seme	ster Grade		100

### Table 4.2

Compliance of the rating assessments for certain kinds of academic work pointed in scores in a national scale

In scores in a national scale					
	Grades				
Answers to practical classes	Performing tasks on knowledge of theoretical material	Module test	Rating on a national scale		
14-15	14-15	13-14	Excellent		
12-13	12-13	11-12	Good		
9-11	9-11	9-10	Satisfactory		
under 9	under 9	under 9	Bad		

Table 4.3

Compliance of the total module test ratings in points with the national scale

Module №1	Grading in National Scale
79-88	Excellen
66-78	Good
53-65	Satisfactory
less then 53	Bad

4.5. The sum of the total module grades is total semester module grades, and should be calculated in national scale (Table 4.4).

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Table 4.4

Table 4.5

Compliance of the total semester module grade ratings with the national scale

Grade

79-88

66-78

53-65

Less then 53

Grading in National Scale

Excellent

Good

Satisfactory

Bad

Compliance of the examination grade with the national scale

Grade	Grading in National Scale
Exam	
12	Excellent
10	Good
8	Satisfactory
-	_

4.6. The sum of the total semester module test and examination grade is total semester grade, and should be calculated in national scale and ECTS (Table 4.6).

Table 4.6

Compliance of the total semester module grade ratings with the national scale and ECTS

	grade ratings with the national scale and EC15				
Grade	Grades in national	Grades by the ECTS			
Giude	scale	Grade	Explanation		
90-100	Excellent	Excellent A Ex			
<b>70-100</b>		A	(excellent performance with a few number of errors)		
02 00		В	Very Good		
82-89	<b>a</b> 1		(above average with several mistakes)		
	Good		Good		
75-81		С	(in general, correct execution with a certain number of		
			significant errors)		
	67.74		Satisfactory		
67-74	Satisfactory	D	(not bad, but with a lot of significant errors)		
		Б	Sufficient		
60-66		Ε	(performance meets the minimum criteria)		
			Bad		
35-59	Bad	FX	(with the possibility of re-assembly)		
1.24		-	Bad		
1-34		F	(re-training is necessary)		
L					

4.7. The total semester module grade in the national scale and ECTS is to be entered to the examination records, students card and students record book.

4.8. The total semester module grade is to be entered to the student's card and students record book, i.e: 92/Ex./A, 87/Good/B, 79/Good/C, 68/Sat./D, 65/ Sat./E etc.

4.9. The total grade for the discipline, which is taught during one semester, is equal to the total semester module grade.

The above-mentioned total grade for the discipline is to be entered to the Diploma Annex.

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### АРКУШ ПОШИРЕННЯ ДОКУМЕНТА

№ прим.	Куди передано (підрозділ)	Дата видачі	П.І.Б. отримувача	Підпис отримувача	Примітки

 $(\Phi \ 03.02 - 02)$ 

АРКУШ ОЗНАЙОМЛЕННЯ З ДОКУМЕНТОМ
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№ пор.	Прізвище ім'я по-батькові	Підпис ознайомленої особи	Дата ознайом- лення	Примітки

 $(\Phi 03.02 - 04)$ 

## АРКУШ РЕЄСТРАЦІЇ РЕВІЗІЇ

№ пор.	Прізвище ім'я по-батькові	Дата ревізії Підпис		Висновок щодо адекватності	

 $(\Phi 03.02 - 03)$ 

## АРКУШ ОБЛІКУ ЗМІН

№ зміни		№ листа (стор	Підпис особи,	Дата	Дата		
	Зміненого	Заміненого	Нового	Анульо- ваного	яка внесла зміну	внесення зміни	введення зміни

 $(\Phi 03.02 - 32)$ 

## УЗГОДЖЕННЯ ЗМІН

	Підпис	Ініціали, прізвище	Посада	Дата
Розробник				
Узгоджено				
Узгоджено				
Узгоджено				