

NATIONAL UNIVERSITY OF LIFE AND SCIENCE
Chair of innovative activity in AIC

“Approved”
Dean of economic faculty
_____ (A.D.Dibrova)
“ ____ ” _____ 2015 p.

REVIEWED AND APPROVED
at the session of chair of innovative activity in AIC
the Protocol №____ from “ ____ ” _____ 2015p.
Head of the chair
O.D. Vytvytska

WORKING PROGRAM EDUCATIONAL DISCIPLINE

REGIONAL ECONOMICS

Direction of preparation «Finance and credit»
Faculty: economic
The developer: PhD associated K.V. Nakonechna

1. Description of the course

REGIONAL ECONOMICS

Regional economics is a branch of scientific knowledge about the regional economy, patterns and features of the economy in a given area. It provides the theory and methodological foundations of complex analysis of socio-economic development of the region for grounding of task's solution task of Regional economic policy in Ukraine. In modern terms a particular value acquires the use of regional resources and reserves of social and economic development, which leads the need for a differentiated approach to identifying and solving their development through a comprehensive consideration of characteristics of natural resource, demographic, environmental, investment and other conditions.

| Branch of knowledge, training direction, specialty, education level | | |
|---|-----------------------------------|-----------------------|
| Освітньо-кваліфікаційний рівень | Шифр і назва “Bacalavr” | |
| Напрямок підготовки | Шифр і назва “Finance and credit” | |
| Спеціальність | Шифр і назва 6.030508 | |
| Characteristics of the course | | |
| Type | Mandatory | |
| General quantity of hour | 33 | |
| Quantity of credits ECTS | 1.5 | |
| Quantity of modules | 2 | |
| Form of control | test | |
| Показники навчальної дисципліни для денної та заочної форм навчання | | |
| | daily form of studies | заочна форма навчання |
| Year of preparation | 3 | |
| Semester | 1 | |
| Lectures | 15 hour | hour |
| Practical | hour | hour |
| Individual tasks | hour | hour |
| Quantity of weekly audience hours for daily learning | 15 hour | |

1. The aim of the discipline

The purpose of discipline is digestion of knowledge on the basics of territorial organization of the productive forces of Ukraine, regional socio-economic development and formation of environmental knowledge, thinking and consciousness of economists.

The main objectives of the following courses:

- studying the patterns of development and distribution of productive forces;
- learning the theory of regional economic and regional development, scientific foundations of regional economic policy;
- justifying of the practical importance of the regional approach to managing social and economic development areas;
- deepening of knowledge about the objective necessity of rational and efficient use of natural, scientific, industrial and human resource of regions and the environment;
- Acquisition of knowledge about territorial and sectoral structure of an economic sector of Ukraine and its regions, the role and importance of scientific and technological progress in the development and production

location,
the role of foreign economic relations in the economic development of Ukraine and its regions;
the interrelations between human society and the geosphere,
the specific human impacts on the environment,
learning the principles of environmental management;
- Understanding of modern environmental policy development;
mastering the concepts of environmental monitoring, environmental norms and standards;
- studying of specific economic mechanism of the process of nature.
Professional discipline is to focus on learning of opportunities and practical use of such an important reserve of increasing economic efficiency as a rational territorial organization for human activities.

Requirements for knowledge and skills learned by students as a result of studying discipline.

The student should know:

- The essence of regional economics and regional policy in view of current conditions, scientific principles of productive forces;
- Mechanism for efficient use of natural, scientific, industrial and human resource regions; laws, principles, factors Productive forces and forms of production location;
- Scientific and methodological principles study of the productive forces and regional development theory, the concept of productive forces and regional development;
- The essence of economic complex, development of inter complexes regions; modern model of socio-economic macro regionalization of Ukraine and investment policies in the regional development of productive forces;- Global environmental issues, the foundation of environmental management and environmental safety of Ukraine;
- Trends of foreign economic relations to ensure the development of productive forces

be able to:

- Identify the main principles and directions of development of regional economy, regional policy of Ukraine in view of current conditions;
- basic principles and laws of productive forces distribution, elements of the territorial structure;
- Ways of increasing efficiency of productive forces under certain conditions and structure of the economy of Ukraine, the region;
- Justify the measures to improve economic structures at the macro-, meso-and micro-level;
- Characterize each economic macro-region, pointing to indicators: natural environment, natural resources, demographic conditions, the territorial branch structure of the economy;
- Solve problems of regional socio-economic development and issues of self and self.

2. Program and schedule of training program for full time daily studying program:

| Name of modules and topics | Quantity of hour | | | | | | | | | | | | |
|--|--------------------------|-------|---------------|---|-----|-----|------|--------------|--------------|----|-----|-----|------|
| | Full time daily studying | | | | | | | Заочна форма | | | | | |
| | weeks | Total | including the | | | | | усього | у тому числі | | | | |
| | | | l | p | lab | ind | i.w. | | л | п | лаб | інд | с.р. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| Module 1. Regional economy | | | | | | | | | | | | | |
| Topic 1. Subject, method and objectives of the course "Regional economy". | 1 | 2 | 2 | | | | | | | | | | |
| Topic 2. Modern theories and concepts of regional economy | 2 | 4 | 2 | 2 | | | | | | | | | |
| Topic 3. Laws, Patterns, principles and factors of productive forces and the | 3 | 2 | 2 | | | | | | | | | | |

| | | | | | | | | | | | | | |
|---|----|---|---|---|--|--|--|--|--|--|--|--|--|
| formation of regional economies | | | | | | | | | | | | | |
| Topic 4. Economic regionalization and territorial organization of the productive forces | 4 | 4 | 2 | 2 | | | | | | | | | |
| Total for Module 1 | | | 8 | | | | | | | | | | |
| Module 2. Applied aspects of the regional economy | | | | | | | | | | | | | |
| Topic 5. Population, labor and resettlement | 5 | 2 | 2 | | | | | | | | | | |
| Topic 6. Economic Complex of Ukraine: features of structure and transformation in market conditions | 6 | 4 | 2 | 2 | | | | | | | | | |
| Topic 7. Agriculture: Current status and prospects | 7 | 2 | 2 | | | | | | | | | | |
| Topic 8. Essence, purpose and objectives of regional policy | 8 | 3 | 1 | 2 | | | | | | | | | |
| Total Module 2 | | | 7 | | | | | | | | | | |
| Module 3. Ecology | | | | | | | | | | | | | |
| Topic 9. Environmental monitoring and environmental information system. | | | | 2 | | | | | | | | | |
| Topic 10. The economic mechanism of nature usage and the guard of environment. | | | | 2 | | | | | | | | | |
| Topic 11. The economic and social efficiency of environmental activities | | | | 2 | | | | | | | | | |
| Topic 12. International experience and international cooperation in environmental protection. | | | | 1 | | | | | | | | | |
| Total hour | 15 | | | 7 | | | | | | | | | |

3. Topic of practical

| № 3/П | Topic title | Quantity of hour |
|----------|--|---------------------|
| 1 | Subject, method and objectives of the course "Regional economics" and Modern theories and concepts of regional economics | 2 |
| 2 | Lows, Patterns, principles and factors of productive forces and the formation of regional economies and Economic regionalization and territorial organization of the productive forces | 2 |
| 3 | Population, labor and resettlement and Economic Complex of Ukraine: features of structure and transformation in market conditions | 2 |
| 4 | Agriculture: Current status and prospects and Essence, purpose and objectives of regional policy | 2 |
| 5 | Environmental monitoring and environmental information system | 2 |
| 6 | The economic mechanism of nature usage and the guard of environment | 2 |
| 7 | The economic and social efficiency of environmental activities | 2 |
| 8 | International experience and international cooperation in environmental protection. | 2 |

4. Control questions, sets of tests to determine the level of student's knowledge assimilation.

CONTROL QUESTIONS

1. What is the essence of the concept of "productive forces"?
2. What are the main principles of productive forces you know?
3. What is the place of PFD in the system of sciences?
4. What problems have been researched by Soviet scientists?
5. Which foreign concepts of PFD do you know?
6. What is the essence of the concept globalization?
7. What are the regularities of PFD do you know?
8. What are the main principles of PFD?
9. What are the main factors of PFD?
10. What is the essence of economical regionalization?
11. What is the essence of territorial division of labor?
12. What are the features of modern economic regionalization Ukraine?
13. What is the practical significance of economic regionalization?
14. What are the main principles of economic regionalization?
15. Characterize the changing dynamic of population in Ukraine from the 20 century till now days.
16. Which demographic indicators do you know?
17. Characterize the current migration situation in Ukraine/
18. What types of migration flow do you know?
19. How population is distributed Ukraine by occupation?
20. What is the situation on the labor market in Ukraine?
21. What is the difference between scientifically - technical progress and scientifically - technical revolution?
22. What impact carries out scientific and technological progress in the national economic complex of Ukraine?
23. What is the production potential?
24. What are the components of the scientific potential?
25. Describe the level of scientific potential in Ukraine.
26. What is the purpose and objectives for regional planning?
27. What is the essence of natural resources potential?
28. What are the classification and valuation methods of natural resources are known?
29. What is the essence of economic complex of Ukraine?
30. What is the nonproductive sphere?
31. What is the productive sphere?
32. What features of the sectorial structure of industry in Ukraine?
33. What are the main problems of economic development of Ukraine?
34. What is the impact of Agricultural sector on economic sector in the country?
35. Describe the basic crop industries.
36. Describe the livestock industries.
37. What is the essence of the state regional policy?
38. What are the main objectives of regional policy in economic, environmental and social spheres?
39. What are the principles of state regional policy?
40. Describe Components mechanism for implementation of regional policy.
41. The essence of territorial-production complexes in the system of economic zoning?
42. How an international division of labor affects the foreign relations?
43. What are the main forms of economic cooperation of the world?
44. Describe the economic relations of Ukraine with the CIS and other countries.
45. What are the problems and prospects Foreign Relations of Ukraine?
46. The essence and value of export potential?
47. What are the competitive advantages of Ukraine and basic directions for its usage?
48. What are the problems and prospects of forming export potential of Ukraine.

Set of Question.

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CHAIR OF INNOVATIVE ACTIVITY IN AIS

FACULTY: economic
specialty: finance and credit
Форма навчання: стаціонар
Semester 1 Course 3
Examiners: PhD associated K.V. Nakonechna
„Approved”
Head of Chair O. D. Vytvytska

Test of discipline Regional economics Variant 1.

1. Identify the correct answer: Economic sector includes:

- A) the production sector, non-production sphere;
- B) non-production sphere, economic sphere;
- B) public sphere of transport.
- D) no right answer.

2. Identify the correct answer: The special research methods include:

- A) GIS technologies;
- B) Method of modeling;
- C) Equity method;
- D) A + B + B.

3. Identify the correct answer: The main areas of scientists research in 20 century were:

- A). Development of methods for planning the territorial organization of productive forces;
- B). Economic regions;
- C). Patterns factors principles of productive forces.
- D) A + B + B.

4. Identify the correct answers: urbanization called:

- A) focused set of functionally interconnected urban areas where concentrated a powerful industrial, cultural, educational and commercial potential;
- B) some form of relationship that reflect the content and balance of interests between the actors employers, workers and the state
- B) increase the role of cities, the spread of urban lifestyles, expanding the functional significance of the urban population.
- D) no correct answer.

5. Weber developed:

- A) shtandort theory, suggesting factors optimal placement of the company;
- B) The model center-periphery;
- C) the theory of growth poles, model pole and the environment;
- D) A + B + C.

6. Launhardt developed:

- A) Model of the location triangle;
- B) shtandort theory, suggesting factors optimal placement of the company;
- C) The model center-periphery;
- D) the theory of growth poles, pole model and environment;

7. In an industry of Ukraine dominate:

- A) first technological way, the second technological way;
- + B) technological way third, fourth technological way;
- C) the fifth technological structure.
- D) no correct answer.

8. Neo-liberal approach proposed by Friedman emphasizes that the state should support regional development.

- + A) Yes;
- B) No.

9. John. M. Keynes emphasized:

- + A) the importance of the state's role in stimulating demand among the population;
- B) that the state should not support regional development;
- B) A + B;
- D) no correct answer.

10. Describe the land resources, and features to ensure land providing by region.

11. Specify the definition of food security

12. Expand the essence of the concept of APC.

13. Identify which stages of economic development of the most appropriate components correspond to the Global Competitiveness Index?

| | |
|---------------------------------|---|
| 1. Factorial-oriented economy; | A. Basic requirements (Institutions Infrastructure Macroeconomic environment health and primary education) |
| 2. Focused on efficiency; | B. Amplifiers of performance (higher education and training, goods market efficiency, labor market efficiency, financial market sophistication, technological readiness, market size) |
| 3. Innovation-oriented economy. | C. Factors of development and innovation potential (business sophistication, innovation) |

14. Which concept meets the definition?

| | |
|--------------------------------|--|
| 1. economic complex | A. System of production, exchange, distribution and consumption, which has developed in Ukraine. |
| 2. The structure of production | B. the ratio between its branches, expressing economic proportions and state social division of labor. |
| 3. Industry of economy | C. set of enterprises and organizations, united by common functions they perform in the system of territorial division of labor. |

14. What is the difference among concepts industrial and scientific-technical potential different from concepts such as:

- ☐ «national wealth»,
- ☐ «productive forces»,
- ☐ «material-technical base».

15. The export potential of state is determined ____.

16. Complete the statements: the volume of foreign trade in the largest share in exports accounted for the following products: ____.
17. Enter a formula for determining the price of land.
18. Identify the correct answers: Indicators on which the definition of depressed areas to agricultural areas (2b) –
- A) .For population density (lower than the average level in Ukraine and the average for this group of regions over the last three years);
 - B) the level of employment in the agricultural sector (higher than the average in Ukraine and in the group of regions over the last three years);
 - C). level of depopulation (higher than Ukraine's average and the average for this group of regions over the last three years);
 - Г) crime rate among the population (number of crimes per 1000 people).
19. Specify the regulations governing the area of regional development.
20. Insert the missing words:
 _____ as an instrument of state administration of regional development applies to harmonize national and regional interests in the development area of concentration and focus limited resources on priority development projects and so on.
21. Identify the correct answers: Regionistics and regionalism based on the following theories:
- A). the theory of "growth poles" Perry;
 - B). the concept of "special (free) economic zones;
 - C). Tyunen zone theory of distribution of agriculture;
 - D). Weber's theory.
22. Describe the pattern of sustainable development when placing the production of productive forces.
23. List the main factors of productive forces.
24. Anglo-Saxon model of economic system characterized by:
- A) minimal state intervention in economic processes,
 - B) greater proportion of state ownership
 - C) active private enterprise
 - D) the dominance of private property and
 - E) significant state intervention in social policy,
 - F) is less polarization in terms of income.
25. Choose the correct answer: Gross domestic product is calculated as
- A) the set of all goods produced in the country and services rendered during the year regardless of the location of domestic enterprises.
 - B) is defined as the sum of gross value added of all economic activities, including net taxes on products.
 - C) the total market value of all final products
 - D) is calculated as the difference between output and intermediate consumption of each type of economic activity, reduced by the amount of payment of financial intermediaries. It includes primary income generated by the producers.
26. Expand the essence of the concept of restructuring.
27. Identify correct answers (as of 2013): The largest volume of exports of goods performed by region:
- A). Donetsk;
 - B) Dnepropetrovsk;
 - C). Kyiv;
 - D). Herson.
28. Identify the correct answer: Gross value added is calculated as:
- A) the set of all goods produced in the country and services rendered during the year regardless of the location of domestic enterprises.
 - B) is defined as the sum of gross value added of all economic activities, including net taxes on products.
 - C) the total market value of all final products
 - D) is calculated as the difference between output and intermediate consumption of each type of economic activity, reduced by the amount of payment of financial intermediaries. It includes primary income generated by the producers.
29. Describe the Swedish labor market model.
30. Identify the components of the production sector of the national economy of Ukraine.

8. Methods of study.

by source of knowledge (distinguish verbal, visual and practical methods);

by the relevant phase of training, each of which solve specific problems (focus on methods of preparation of trainees to study material that involves the awakening of interest, cognitive needs updating basic knowledge necessary skills and on methods of learning new material and on methods of specification and deepen knowledge and to get practical skills that promote the use of the known; test methods and assessment of learning outcomes);

by the method of leadership training activities direct or indirect (teacher explanation distinguish methods and various methods of independent work);

by the logic of the educational process (relying on inductive and deductive, analytical and synthetic methods);

by didactic purposes distinguish methods of organization of those who teach methods of stimulating activities, such as contests, competitions, games, encouraging other methods of verification and assessment.

9. Forms of control.

Independent preparation of reports on the practical level, written work by writing modules exam.

10. Розподіл балів, які отримують студенти. Оцінювання студента відбувається згідно положенням «Про екзамени та заліки у НУБіП України» від 20.02.2015 р. протокол № 6 з табл. 1.

| Оцінка національна | Оцінка ЄКТС | Визначення оцінки ЄКТС | Рейтинг студента, бали |
|--------------------|-------------|--|------------------------|
| Відмінно | A | ВІДМІННО – відмінне виконання лише з незначною кількістю помилок | 90 – 100 |
| Добре | B | ДУЖЕ ДОБРЕ – вище середнього рівня з кількома помилками | 82 – 89 |
| | C | ДОБРЕ – в загальному правильна робота з певною кількістю грубих помилок | 74 – 81 |
| Задовільно | D | ЗАДОВІЛЬНО – непогано, але зі значною кількістю недоліків | 64 – 73 |
| | E | ДОСТАТНЬО – виконання задовольняє мінімальні критерії | 60 – 63 |
| Незадовільно | FX | НЕЗАДОВІЛЬНО – потрібно працювати перед тим, як отримати залік (позитивну оцінку) | 35 – 59 |
| | F | НЕЗАДОВІЛЬНО – необхідна серйозна подальша робота | 01 – 34 |

Для визначення рейтингу студента (слухача) із засвоєння дисципліни $R_{\text{дис}}$ (до 100 балів) одержаний рейтинг з атестації (до 30 балів) додається до рейтингу студента (слухача) з навчальної роботи $R_{\text{нр}}$ (до 70 балів): $R_{\text{дис}} = R_{\text{нр}} + R_{\text{ат}}$.

10. Methodical maintenance

12. Recommended literature

- **main;**
- **additional.**

13. Informational sources