# МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ ХАРКІВСЬКИЙ НАЦІОНАЛЬНИЙ ЕКОНОМІЧНИЙ УНІВЕРСИТЕТ ІМЕНІ СЕМЕНА КУЗНЕЦЯ

ЗАТВЕРДЖЕНО

на засіданні кафедри менеджменту та бізнесу Протокол № 1 від 26.08.2024 р.



## УПРАВЛІННЯ РОЗВИТКОМ робоча програма навчальної дисципліни (РПНД)

Галузь знань всі

Спеціальність всі

Освітній рівень третій (освітньо-науковий)

Освітня програма всі

Статус дисципліни

Мова викладання, навчання та оцінювання

вибіркова

англійська

Розробники: д.е.н., професор

к.е.н., доцент

MAT ANI

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Завідувач кафедри менеджменту та бізнесу

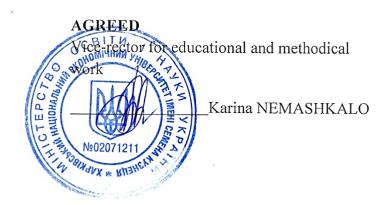
Тетяна ЛЕПЕЙКО

Харків 2024

# **MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE** SIMON KUZNETS KHARKIV NATIONAL UNIVERSITY OF ECONOMICS

#### APPROVED

at the meeting of the department management and business Protocol № 1 of 26.08.2024



# MANAGING THE DEVELOPMENT **Program of the course**

Field of knowledge

Specialty

Study cycle

third (educational and scientific) all

all

all

Study programme

Course status

Language

elective

English

Developers: Dr. Sc. (Economic)

Cand. Sc. (Economic), Associate Professor

Head of management and business department

Al AM

Oleksandr PUSHKAR

Olga MYRONOVA

Tetyana LEPEYKO

Kharkiv 2024

# **INTRODUCTION**

The course is required for the study of theoretical concepts and methodologies of managing the development of enterprises and organizations, approaches and criteria for determining and justifying the choice of development programs in a changing environment.

Purpose of the course is to present the required theoretical framework, methodological approaches and practical knowledge of the principles, techniques and methods of construction and subsequent operation of management systems providing the development of companies and organizations.

The main tasks of studying the course "Managing the development" are:

to study the theoretical foundations of development management;

to analyze and use of methodological approaches to manage the development;

to study of the principles of construction and further functioning of the system of managing the development;

to study of methods of construction and further functioning of the system of managing the development;

to study of methods of construction and further functioning of the system of managing the development.

The subject of the course is management technologies of business development under the modern conditions.

The object of the course is the process of enterprise development in the conditions of the information economy.

The learning outcomes and competencies formed by the course are defined in table 1.

Table 1

Learning outcomes and competencies formed by the course

| Learning outcomes   | Competencies  |
|---|---|
| Apply modern tools and technologies for<br>searching, processing and analyzing<br>information, as well as statistical methods<br>for analyzing data of a large volume and/or<br>complex structure, specialized databases<br>and information systems | The ability to identify, pose and solve problems;<br>formulate and experimentally test scientific<br>hypotheses, apply acquired knowledge in practice;<br>continuous self-development and self-improvement<br>in professional and/or scientific-pedagogical<br>activities<br>The ability to search, process and analyze<br>information from various sources, to abstract<br>thinking, philosophical interpretation, justification<br>and economic proof of the obtained results and<br>understanding of the essence of the studied socio-<br>economic phenomena, justification, setting and<br>modeling of problems |
| Develop and research conceptual,  | The ability to initiate, develop, implement and   |

| mathematical and computer models of<br>processes and systems, effectively use<br>them to obtain new knowledge and/or<br>create innovative products in the field of<br>management and related interdisciplinary<br>areas; apply existing methods of analysis of<br>trends and patterns of development of<br>macro- and micro-economic processes, in<br>particular, methods of economic and<br>mathematical modeling for making<br>balanced management decisions; build a<br>reasonable system of indicators as a basis<br>for scientific research and forecast<br>economic processes | manage scientific projects in management and<br>related interdisciplinary areas and/or make<br>proposals for financing scientific research,<br>registration of intellectual property rights; to<br>introduce innovative results of scientific research in<br>the field of management into the practical activities<br>of modern enterprises, institutions, and<br>organizations  |
|---|--|
|   | The ability to use the latest information<br>technologies and tools, progressive software<br>products, the possibilities of the global Internet<br>network in the process of producing new<br>knowledge, obtaining scientific and practical results<br>in the field of management and in teaching practice   |
| Develop and implement scientific and<br>applied projects that provide an<br>opportunity to rethink the existing and<br>create new holistic knowledge and/or<br>professional practice in the field of<br>management and administration and to<br>solve significant scientific and<br>technological problems in management in<br>compliance with the norms of academic<br>ethics and based on social, ethical,<br>economic, environmental and legal aspects   | The ability to identify, pose and solve problems;<br>formulate and experimentally test scientific<br>hypotheses, apply acquired knowledge in practice;<br>continuous self-development and self-improvement<br>in professional and/or scientific-pedagogical<br>activities  |
|   | The ability to initiate, develop, implement and<br>manage scientific projects in management and<br>related interdisciplinary areas and/or make<br>proposals for financing scientific research,<br>registration of intellectual property rights; to<br>introduce innovative results of scientific research in<br>the field of management into the practical activities<br>of modern enterprises, institutions, and<br>organizations |
|   | The ability to use the latest information<br>technologies and tools, progressive software<br>products, the possibilities of the global Internet<br>network in the process of producing new<br>knowledge, obtaining scientific and practical results<br>in the field of management and in teaching practice   |

## **COURSE CONTENT**

**Content module 1. Methodological bases of managing the development** 

Topic 1. Managing the business development in the transformational economy (the basic notions, ideas and concepts)

Modern ideas about science and system development. The essence and content development processes in economic systems. Subject area theory of strategic development of the company. Features of the operation and development of a modern economy. The concept of mega-trends. Trends in the development of organizations associated with the information revolution.

# **Topic 2. The business development methodology**

Methodology for development of enterprises - the definition of basic concepts. Referrals development. Principles of development. The steps of the implementation. Opportunities for innovation. The four fundamental areas in directing development. Process-oriented modeling business.

## **Topic 3. The business development tools**

Processes are implemented through strategic aspect of development of the company. The basic concept of transformation (business process Actors). Development of the management of enterprises. Factors that encourage the transformation of management models. The essence of the methodology (Methodology 20 keys). Keys in the quality and production efficiency. Keys are aimed at saving materials and the use of leading technologies. Keys are aimed at development of staff.

# **Topic 4. Management principles of business development**

Key elements of the information economy. Impact factors on the characteristics of the information economy interaction processes. The principle of leadership, hierarchy, possible control supervision. The principle of compensation. The principle of the working class. The principle of value creation. Information principle, principle of coordination. The principle of dynamic balance. The principle of performance problems. The principle architect. Principle strategic orientation. The principle of control. The principle of power. The principle of control the principle of control. The principle of power. The principle of control. The principle of control.

# Topic 5. The systems of indicators of managing the business development

Management of business development through indicators. Primary and secondary indicators. The use of secondary indicators at different levels of government. Balanced business indicators (Business Balanced Scorecard - BSC). Managing the development of business with BSC. Systems international standards - a source of quality performance indicators. TQM - total quality management. The system of quality standards ISO 9000. Examples of transformation of the company GE (values,

initiative and cultural change).

#### **Topic 6. Strategy of an organization development**

The structure of the subject area of formation and implementation of development strategy. Methodological approaches to the synthesis of the management system of the enterprise strategic development. Strategic development management technology. Principles of strategic development management. Organizational and economic mechanism of the enterprise strategic development.

# Content module 2. Forms and types of enterprise development, conditions for their use

#### **Topic 7. Managing the development based on innovation**

The concept of innovation and innovative development. Classification of innovations, innovation processes. Innovation cycle. Economic prerequisites for managing the innovative development of the enterprise in an unstable environment. Mechanisms of innovative development of Ukrainian enterprises. Sources of innovation ideas. The main tasks of innovative development. Stages of the innovation process. Procedure for choosing an innovation strategy. Strategic combinations in the market-product ratio. Features of decision making in the innovation management.

#### **Topic 8. Organization development based on strategic partnerships**

Forms of group association of enterprises. Classification of integration groups. Prerequisites for creating business associations. Comparative analysis of the integration of different spheres of economic activity and different forms of business associations. Strategic alliances. An approach to analyzing the strengths and weaknesses of the alliance. Inter-organizational networks. Enterprise as a network of transactions. Characteristics of bureaucratic and network forms of enterprise integration. Construction of integrated management systems. Objects of integration management of a group of enterprises. Features of the organization function in these systems. Specific principles of integration management of a group of enterprises. The sequence of formation of these systems.

#### **Topic 9. Organization development based on restructuring**

Enterprise restructuring - definition. Basic aspects of enterprise restructuring. Modern view on enterprise restructuring. Restructuring mechanisms. The results of the analysis of successful examples of foreign companies' transformation. Examples of transformations in Ukraine.

# **Topic 10. Mechanisms of personnel development at an enterprise**

Enterprise personnel development - definition. Aspects of personnel development. Structural aspect of personnel development. Examples of management actions for personnel development. Cultural and value aspect of personnel development. Professional and competence aspect. General model of personnel training and development. The structure of the training program. Methods of calculating the program of professional development of personnel. Behavioral aspect of personnel development. Management aspect - training of teamwork skills. Information aspect of personnel development.

The list of practical (seminar) studies in the course is given in table 2.

Table 2

| Name of the topic and/or task | Content  |
|-------------------------------|--|
| Topic 1 Task 1                | Modern concepts of science about systems and development.  |
| Topic 2 Task 2                | Principles of development management.  |
| Topic 3 Task 3                | Methodology of 20 keys.  |
| Topic 4 Task 4                | Management principles of development.  |
| Topic 5 Task 5                | A balanced system of business indicators.  |
| Topic 6 Task 6                | Analysis of strengths and weaknesses in the alliance.  |
| Topic 7 Task 7                | Methodological approaches to the synthesis of the strategic development management system of the enterprise. |
| Topic 8 Task 8                | Management of innovative development of the enterprise in an unstable environment.                           |
| Topics 9 Task 9               | Mechanisms of restructuring.   |
| Topic 10 Task 10              | Aspects of personnel development.  |

# The list of practical (seminar) studies

The list of self-studies in the course is given in table 3.

| Name of the topic and/or task | Content   |
|-------------------------------|---|
| Topic 1 Task 1                | Trends in the development of organizations associated with the information revolution.        |
| Topic 2 Task 2                | Process-oriented business modeling.   |
| Topic 3 Task 3                | Factors encouraging the transformation of management models.                                  |
| Topic 4 Task 4                | The influence of information economy factors on the characteristics of interaction processes. |
| Topic 5 Task 5                | Total quality management.   |
| Topic 6 Task 6                | Specific principles of integrated management of a group of enterprises.                       |
| Topic 7 Task 7                | Organizational and economic mechanism of strategic development of the enterprise.             |
| Topic 8 Task 8                | Peculiarities of acceptance. solutions in innovation management                               |
| Topics 9 Task 9               | Analysis of successful examples of transformation of foreign companies.                       |
| Topic 10 Task 10              | Examples of management actions for personnel development.                                     |

List of self-studies

The number of hours of lectures, practical (seminar) and hours of self-study is given in the technological card of the course.

# **TEACHING METHODS**

In the process of teaching the course, in order to acquire certain learning outcomes, to activate the educational process, it is envisaged to use such teaching methods as:

Verbal (lectures (Topics 3, 4, 7, 8, 10); problem lectures (Topics 1, 2, 6).

Visual (demonstration (Topics 5, 9)).

Practical (reports with presentations based on the results of own research (discussion and brainstorming - topics 1-10)).

# FORMS AND METHODS OF ASSESSMENT

The University uses a 100-point cumulative system for assessing the learning outcomes of students.

Current control is carried out during lectures, practical and seminar classes and is aimed at checking the level of readiness of the student to perform a specific job and is evaluated by the amount of points scored: - for courses with a form of semester control as grading: maximum amount is 100 points; minimum amount required is 60 points.

The final control includes current control and assessment of the student.

Semester control is carried out in the form of grading.

The final grade in the course is determined:

- for disciplines with a form of grading, the final grade is the amount of all points received during the current control.

During the teaching of the course, the following control measures are used:

Current control: competency-oriented task (maximum score -70 points); written tests (maximum score -20 points); essay (maximum score -10 points).

Semester control: Grading.

More detailed information on the assessment system is provided in technological card of the course.

# **RECOMMENDED LITERATURE**

# Main

1. Управління розвитком [Електронний ресурс] : навчальний посібник у схемах і таблицях українською та англійською мовами / О. І. Пушкар, О. М. Миронова, О. В. Гаврильченко, А. С. Сорокіна. – Харків : ХНЕУ ім. С. Кузнеця, 2018. – 155 с. – Режим доступу: http://www.repository.hneu.edu.ua/handle/123456789/22144.

# Additional

2. Faguet J-P. Development management. Undergraduate study in Economics, Management, Finance and the Social Sciences / J-P. Faguet. – London : The London School of Economics and Political Science, 2011. – 54 p.

3. Kobayashi I. 20 Keys to Workplace Improvement / I. Kobayashi. – London : Routledge, 2018. – 304 p.

4. Rayevnyeva O. Models of forecasting of enterprise's behavior in nonstationary external environment / O. Rayevnyeva, T. Touzani // Estudios de Economia Aplicadathis link is disabled, 2021, 38(4). – Access mode: http://ojs.ual.es/ojs/index.php/eea/article/view/3998. DOI: https://doi.org/10.25115/eea.v38i4.3998.

5. Pliekhanova T. Economic development of the enterprise: essence, classification, evaluation methods / T. Pliekhanova // Міжнародний науковий журнал «Інтернаука». Серія: «Економічні науки». – 2020. – № 6 (50). – Access mode: http://www.repository.hneu.edu.ua/handle/123456789/25631.

6. Davydova O. Sustainable Development of Enterprises with Digitalization of the Economic Management / O. Davydova, N. Kashchena, T. Staverska, H. Chmil // International Journal of Advanced Science and Technology. 29(8s). – 2020. – Pp. 2370–2378. – Access mode:

http://www.repository.hneu.edu.ua/handle/123456789/23535.

7. Myronova O. Types of organizational transformations during an enterprise development / O. Myronova, I. Kazmin // Сучасні підходи до креативного управління економічними процесами : матеріали XIV Міжнародної науковопрактичної конференції, 13-14 квітня 2023 р. - Київ: НАУ, 2023. – Т. 1. - С. 278-280. – Access mode: <u>http://www.repository.hneu.edu.ua/handle/123456789/30499</u>.

8. Kazmin I. Substantiation of the approach to the development of enterprises during martial law / I. Kazmin // Наукові проблеми господарювання на макро-, мезо- та мікроекономічному рівнях : матеріаліи XXI Міжнар. наук.-практ. конф. Одеського національного економічного університету, 26-27 квітня 2023 р. - Одеса : ОНЕУ, 2023. - С. 77-78. – Access mode: http://www.repository.hneu.edu.ua/handle/123456789/33309.

9. Mazorenko O. Structural changes in the process of organizational transformations at an enterprise / O. Mazorenko, V. Ivanchenkov // Вісник Хмельницького національного університету. - 2024. - № 4. - С. 322-326. – Access mode: <u>http://www.repository.hneu.edu.ua/handle/123456789/34796/</u>ю

10.Popkova E. G. Management of Digital Technologies in the InnovativeEconomy.SpringerCham.-Accessmode:https://link.springer.com/book/9783031833304.

#### Information resources

11. Balanced Scorecard Basics [Electronic resource] / Balanced Scorecard Institute. – Access mode: <u>http://www.balancedscorecard.org/BSC-Basics/About-the-Balanced-Scorecard</u>.

12. Rothrock J. E. The Industrial Age Versus the Information Age: Rethinking National Security in the 21st Century [Electronic resource] / J. E. Rothrock, E. F. Smith, J. F. Kreis // The Institute for Defense Analyses. – Access mode : http://www.dtic.mil/dtic/tr/fulltext/u2/a391335.pdf.

13. Pavel N. Different agile methodologies: find which one fits best your needs [Electronic resource] / N. Pavel. – Access mode : https://kanbanize.com/blog/right-agile-methodology-for-your-project.