## ABSTRACT OF THE EDUCATIONAL COURSE "SYSTEM TECHNOLOGIES IN MANAGEMENT"

Educational program: 073 "Management"

Doctor of Philosophy in the field of knowledge 07 "Management and administration"

**Cycle**: professional training. **Status**: optional academic course.

Academic year: 2022-2023, III semester.

The purpose of the study of the course: the formation of the holders of the educational degree of Doctor of Philosophy in the theoretical and practical aspects of the formation of system technologies in management; assimilation of management methods, techniques, technologies, mastering of effective management tools, formation of effective approaches to optimization of organization management systems.

**Tasks of the course**: assimilation of knowledge on the formation of effective management structures; justification of effective motivational mechanisms in organizations; formation and application of effective technologies for managing the resources of organizations.

As a result of studying the course, the PhD student should **know**: - theoretical and methodological foundations of the formation of system technologies in management; - the main characteristics and differences of system technologies in management, their application prerequisites; - types of power and leadership, features of management styles; - basic systems of motivation to work and factors of formation of organizational culture; - principles of effective self-management in the system of management technologies;

## be able to:

- apply acquired knowledge when choosing advanced management technologies in order to effectively use the organization's resources;
- to improve the organizational structure and management structure in accordance with changes in the external and internal environment of economic entities and the problems of scientific research;
- justify the expediency of introducing system technologies to solve the problems of own research by optimizing organizational solutions and improving management systems.

## **Content of the course:**

- Topic 1. Introduction to the discipline "System Technologies in Management"
- Topic 2. Theoretical foundations of system technologies in management.
- Topic 3. Functions in system technologies in management.
- Topic 4. Goals and principles in system technologies in management.
- Topic 5. Management and the external environment of organizations
- Topic 6. Business administration in the system of management technologies
- Topic 7. Economic and socio-psychological mechanisms in the system of management technologies
  - Topic 8. Power in management technologies
  - Topic 9. Characteristics of leadership in management technologies
  - Topic 10. Styles in management technologies
  - Topic 11. Motivation to work in system management technologies
  - Topic 12. Modern motivational mechanisms in system management technologies
  - Topic 13. Communications and information provision in management
  - Topic 14. Managerial decisions in management
  - Topic 15. Organization and features of managerial work.
  - Topic 16. Formation of organizational culture in management.
  - Topic 17. Self-management in system management technologies
  - Topic 18. Self-management in the system of career growth of managers