

## SUMMARY OF THE EDUCATIONAL DISCIPLINE

### «METHODS OF SUBSTANTIATION OF MAKING MANAGERIAL DECISIONS»

**Educational Programs:** 073 Management

Doctor of Philosophy in Knowledge 07 "Management and Administration"

**Cycle:** professional training.

**Status:** Elective course.

**Academic year:** 2019-2020, 2 semesters.

**The purpose of the discipline** is to develop the skills of using modern, practical methods of developing and making various management decisions, as well as the ability to independently create and adapt such methods to specific conditions.

According to the purpose, **the main task of the discipline**, which is to educate future doctors of philosophy, is defined:

study of the basics of the theory of decision making, tendencies and perspectives of theory development and decision support tools;

mastering methodological approaches for the analysis and application of methods of substantiation and preparation of management decisions in practical activity;

mastering the skills of independent application of mathematical apparatus, computer equipment and modern software during economic analysis, search and justification of management decisions.

application of modern management decision-making methods to solve real-world applied problems of a market economy, possibility to choose the right methods and use the results of their application in researching, solving and highlighting specific problems of business activity.

As a result of studying the discipline, the student must:

**know:**

- essence and technology of managerial decision making, classification of managerial decisions, parameters and conditions for quality assurance of managerial decisions;

- methods of finding, making and justifying management decisions in management activities, forecasting their consequences and evaluating effectiveness;

- models, methods and criteria for managerial decision-making both in terms of uncertainty, uncertainty, risk and conflict;

- economic laws, scientific approaches that influence the effectiveness of management decisions; stages of the decision-making process.

**be able:**

- navigate independently and freely in the theoretical and methodological foundations of finding and making management decisions;

- analyze the problem situation, identify the main risks that affect the outcome of management activities;

- to make a reasonable choice of economic and mathematical models in the study of problem situations;

- to select and apply adequate criteria for assessing the quality and effectiveness of management decision projects;

- to use computer equipment and modern software tools to solve the problems of making managerial decisions in practice.

**Content of discipline.**

Topic 1. Decision-making in the management system.

Topic 2. Psychological aspects of decision making.

Topic 3. Expert methods in the process of developing solutions.

Topic 4. Technology and organization of the decision-making process.

Topic 5. Decision-making under risk conditions.

Topic 6. Methods of substantiation and implementation of solutions.

**Teaching Staff:**

**Lecturer:** Doctor of Economics, Professor of Management Department Stoyanets N.V.

**Teacher of practical classes:** Doctor of Economics, Professor of Management Department Stoyanets N.V.

**Duration:** 4 ECTS credits, 15 weeks, 6 hours per week.

**Assessment:** current assessment - 2 module controls, final control - credit