

ORGANIZATION OF PRODUCTION AND ENTERPRISE MANAGEMENT annotation TO  
 THE CURRICULUM OF A HIGHER EDUCATION INSTITUTION Specialty: 1-54 01 02  
 Methods and devices of quality control and diagnostics of the condition of the object  
 Specialization: Non-destructive testing of materials and products

	Form of higher education
	Full-time (day)
Course	4
Semester	8
Lectures, hours	32
Practical classes, hours	32
Credit, semester	8
Classroom hours in the academic discipline	64
Independent work, hours	36
Total hours of academic discipline credits	100/2,5

1 Summary of the academic discipline The academic discipline "Organization of production and enterprise management" forms a complex of knowledge, skills and abilities in the field of organization, planning and management of an enterprise, which allow students to understand and evaluate the economic performance of an industrial enterprise from an economic standpoint. 2 As a result of studying the discipline, the student must.

To know:

- the essence of management, its purpose and objectives;
- fundamentals of enterprise management organization, basic principles, functions and management methods;
- features of the management organization due to various management entities: production, production infrastructure, product quality, innovation;
- the main systems and subsystems of enterprise management.

Be able to:

- formulate the main goals and objectives of the production activity of the enterprise as a whole and the management of the production process in particular;
- use automated systems and subsystems of enterprise management in management activities;
- apply the basic techniques of managerial decision-making in management activities.

Own:

- methods of organizing the main types of production and production infrastructure;
- the main methods of operational and production management;
- fundamentals of decision theory/

3. Formed competencies The development of this academic discipline should ensure the formation of the following competencies:

Codes of formed competencies	Names of formed competencies
PC-10	To outline the main stages and conduct scientific research, development work in the direction of developing the basics of creating new methods and devices for quality control and condition of objects.
PC-24	Choose materials, methods and precision of processing parts when designing products of information and measuring equipment
PC-26	Organize the work of small groups of performers to achieve their goals
PC-27	Analyze and evaluate the collected data, organize work on the preparation and preparation of reports, abstracts and applications for the issuance of security documents for industrial property objects
PC-29	To negotiate with other interested parties.
.. PC-36	Define the goals of innovation and how to achieve them.

4. Educational technologies When studying the discipline, a modular rating system for assessing students' knowledge is used. The use of forms and methods of conducting classes in the study of various topics of the course: traditional, multimedia, discussions, conversations, business games, settlement.