

INDUSTRIAL LOGISTICS

(name of the discipline)

**ANNOTATION
TO THE CURRICULUM OF A HIGHER EDUCATION INSTITUTION**

Specialty 1-27 01 01 «Economics and organization of production»

Specialty direction by directions

Specialization

	Form of higher education full-time (day-time)
Course	3
Semester	5
Lectures, hours	50
Practical (seminar) classes, hours	34
Exam, semester	5
Classroom hours for the academic discipline	84
Independent work, hours	132
Total hours of academic discipline / credits	216/6

1. Summary of the academic discipline

The purpose of mastering the discipline "Industrial Logistics" is to form a system of knowledge among students in the field of theory and practice of industrial logistics for the development and adoption of management decisions, in order to obtain a logistical effect from the organization of a through material flow at the enterprise.

2. Learning outcomes

- to know

- the essence and mechanism of functioning of industrial logistics;
- the concept of enterprise potential and its logistical support of competitiveness;
- methods of rational choice of modes of transport;
- methods of calculating resource requirements, forming the optimal size of the product order;
- fundamentals of making optimal decisions when choosing the form of storage of materials;
- logistics risk management process;

- be able to

- evaluate the production process from the point of view of the logistics approach;
- assess the company's need for resources and justify management decisions in the field of supplier selection;
- choose logistics intermediaries, transportation methods and the location of the infrastructure object;
- compare the level of production and inventory with the rate of production, as well as with the volume and frequency of the order;

- own

- the conceptual apparatus of logistics;
- managerial decision-making skills in modern organizations;
- logistic methods for calculating the indicators of the production activity of the enterprise;
- skills of analysis of various models, approaches to management decision-making.

3 Emerging competencies

Codes of formed competencies	The names of the competencies being formed
SC-20	Be able to minimize costs in the implementation of the logistics management concept of a manufacturing enterprise, coordinate logistics activities with procurement and production and sales

4. Requirements and forms of current and intermediate certification: test tasks; control works for intermediate control of academic performance; exam.