

**ENTERPRISE ECONOMY
ANNOTATION**

TO THE CURRICULUM OF THE INSTITUTION OF HIGHER EDUCATION

Specialty 1–36 01 03 "Technological equipment of machine-building production"

	STUDY MODE	
	full-time	full-time
Year	3	4
Semester	6	7
Lectures, hours	34	4
Practical classes (seminars), hours	16	6
Course paper, semester	6	7
Exam, semester	6	7
Contact hours	50	10
Independent study, hours	58	98
Total course duration in hours / credit units	108 (3 з.е.)	

1. Brief content of the discipline

The main goal of the course is the assimilation by students of the fundamental economic categories for management, economic activity of engineering enterprises and the formation of economic thinking

2. Learning outcomes

As a result of mastering the academic discipline, the student must know:

- the structure and resources of manufacturing enterprises,
- types of costs of the enterprise, the formation of prices for products,
- taxation system, economic efficiency indicators
- the essence of the main economic categories (labor productivity, production costs, price, profit, profitability, etc.);
- ways to improve production efficiency, save all types of resources;
- methods of feasibility study and optimization of scientific, technical and organizational solutions.

be able to:

- perform an assessment of the company's fixed assets, working capital,
- calculate the cost of production and its price,
- calculate the economic performance of enterprises and evaluate the results they achieve;
- calculate the performance indicators of design solutions,
- to make an economic justification for choosing a method for manufacturing a part and assembling an assembly.

own:

- methodology of economic substantiation of the choice of methods for obtaining a workpiece and machining parts,
- the skills of choosing the most economical technological process for manufacturing a part and assembling a unit,
- Methodology for calculating the shop and factory cost of engineering products.

3. Formed competencies

Codes of formed competencies	Names of formed competencies
BPC-12	To be able to assess the economic efficiency of technological processes and new technology based on cost and product price calculations

4. Requirements and forms of current and intermediate certification.

The following forms are used to diagnose competencies:

- oral (oral questioning during practical classes, defense of completed individual tasks, interviews during individual and group consultations)
- oral and written (reports on classroom practical exercises with their oral defense; passing the exam)