

**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	<b>3</b>		<b>4</b>
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 z.e.)		

**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)