

« THE ECONOMICS OF PRODUCTION »

(course title)

COURSE SYLLABUS ABSTRACT

6-05-0716-03 “Information and Measuring Instruments and Systems”

“Information systems and technologies of nondestructive testing and diagnostics”

	STUDY MODE
	full-time
Year	3
Semester	6
Lectures, hours	34
Practical classes (seminars), hours	16
Exam, semester	6
Contact hours	50
Independent study, hours	58
Total course duration in hours / credit units	108/3

1. Course outline

This discipline is aimed at the formation of students' modern knowledge of production economics as a complex socio-economic system operating in a dynamically changing market environment, and skills for strategic and tactical development of enterprises, as well as skills to conduct complex economic calculations.

2. Course learning outcomes. Upon completion of the course, students will be expected to

to know: the strategy of innovative development of the Republic of Belarus; methods of implementing the economic laws of the development of the industrial complex of the Republic of Belarus; the specifics of the functioning of the enterprise; methods of substantiating economic decisions; the essence of economic categories and concepts (basic, working capital, labor productivity, cost, profit, income, profitability, economic efficiency, etc.); sources and factors reducing the cost of production in the enterprise competitiveness management system; priorities of profit and profitability growth, production efficiency, saving of all types of resources;

be able to: formulate and solve economic problems; perform technical and economic calculations and economically justify the decisions made; perform calculations of the economic efficiency of investments;

have the skill to: conduct a comparative analysis of the technical and economic performance of an enterprise; analyze the economic processes of enterprise development; evaluate the economic effectiveness of investments.

3. Competencies

Have the ability to analyze the economic system of society in its dynamics, the laws of its functioning and development in order to understand the factors of the emergence and direction of development of socio-economic systems, their ability to meet people's needs, identify factors and mechanisms of political and socio-economic processes, use economic analysis tools to assess the political process of economic decision-making and the effectiveness of economic policy. To use economic knowledge for decision-making in professional activities, to be able to calculate product prices and evaluate the economic results of an enterprise.

4. Requirements and forms of midcourse evaluation and summative assessment

Current progress control includes the performance and defense of control works, interim certification - credit.