

«THE ECONOMICS OF PRODUCTION»

(course title)

COURSE SYLLABUS ABSTRACT

6-05-0713-04 “Automation of technological processes and productions”

6-05-0713-04 “Automated electric drives”

	STUDY MODE	
	full-time	part-time
Year	3	4
Semester	6	7
Lectures, hours	34	8
Practical classes (seminars), hours	16	4
Exam, semester	6	7
Contact hours	50	12
Independent study, hours	58	96
Total course duration in hours / credit units	108/3	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: strategy of innovative development of the Republic of Belarus; methods of realization of economic laws of development of industrial complex of the Republic of Belarus; peculiarities of functioning of the enterprise; methods of substantiation of economic decisions; essence of economic categories and concepts (fixed, current assets, labor productivity, cost price, profit, income, profitability, economic efficiency, etc.); sources and factors of reduction of production cost in the system of management of competitiveness of the enterprise; priorities of the enterprise.

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

to possess f skill: comparative analysis of technical and economic indicators of enterprise activity; analysis of economic processes of enterprise development; assessment of economic efficiency of investments.

3. Competencies

Know the basics of the enterprise's economics, be able to analyze the company's production processes, and be able to draw up a feasibility study for a project.

Master the methods of planning and managing electrical and electric power enterprises, be able to organize the work of small groups of performers to achieve their goals, interact with specialists in related professions, design organizations and customers.

4. Requirements and forms of midcourse evaluation and summative assessment

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