

ORGANIZATION OF AUTOMATED PRODUCTION COURSE SYLLABUS ABSTRACT

Specialty 1 - 40 05 01 - " Information systems and technologies (by directions)"

	STUDY MODE	
	full-time	part-time (shortened program)
Year	4	4
Semester	8	7
Lectures, hours	36	6
Practical classes (seminars), hours	24	4
Pass/fail, semester	8	7
Contact hours	60	110
Independent study, hours	60	10
Total course duration in hours / credit units	120/3,5	

1. Course outline

The purpose of teaching the discipline "Organization of automated production" is to teach students the methods and means of influencing the economy of production in order to save the costs of social labor while achieving the optimal final result; development of engineers' sense of responsibility for the results of production and economic activities, the ability to combine strict engineering calculation with the justification of the economic and organizational feasibility of the technical decisions made.

2. Course learning outcomes

Upon completion of the course, students will be expected to

know: basic concepts and terms used in characterizing the organization of production and management: the basic principles that determine the organizational and managerial system of production; the basics of designing and improving the structure of industrial production; the main ways to improve the organization of production and management system; the purpose and essence of regulatory documents regulating the process of organizing production; methods and techniques of production organization.

be able to: correctly state their thoughts regarding the characteristics of the organization of production and management; analyze the state of domestic production using a modern methodological tool; carry out business planning in the enterprise; set tasks for performers and monitor the performance of work.

possess: modern methods of production organization; methods of production planning and management; methods of organization of the production process; ways to improve the efficiency of production, investment and production management; methods of motivation and management methods to achieve the set goals; elements of the culture of managerial work.

3. Competencies

The development of this academic discipline should ensure the formation of the following competencies:

Codes of generated competencies	Names of formed competencies
AK-1 CLK-3	Be able to apply basic scientific and theoretical knowledge to solve theoretical and practical problems Have the ability to interpersonal communication.

4. Requirements and forms of midcourse evaluation and summative assessment

For the diagnosis of competencies, it is recommended to use oral and written forms. To assess the level of knowledge of students, the following diagnostic tools are used: oral and written questioning during practical classes and passing the exam.