PRODUCTION ECONOMICS
(course title)

COURSE SYLLABUS ABSTRACT
of higher education institution
speciality

1-36 11 01 Lifting and transport, construction,road machinery and equipment (by direction)"
(speciality code and name)

	STUDY MODE	
	full-time	part-time (shortened program)
Year	3	3
Semester	6	5
Lectures, hours	34	6
Practical classes (seminars), hours	16	6
Contact hours	50	12
Independent study, hours	30	68
Pass/fail, semester	6	5
Total course duration in hours / credit units	80/2	

1. Courseoutline

The course covers the following topics: the subject and objectives of the discipline; production enterprise - the basis of the economy. Business associations; material base of the enterprise; working capital of the enterprise. Current production costs; personnel and labor motivation; organization of remuneration at the enterprise; cost of production; finances of the enterprise. Economic efficiency of production; Entrepreneurship: forms and types. Production and exchange of goods. An enterprise in the field of market commodity exchange; rent. leasing; prices and pricing for the company's products; enterprise management mechanism. The production process is the basis for building a management mechanism; planning of the economic activity of the enterprise; investments and project management. Economic efficiency of capital investments and investment projects; foreign economic relations of the enterprise.

2. Course learning outcomes

Upon completion of the course, students will be expected to

-know: the basic concepts and terms used in the characterization of the production economy; the basic principles that define the economic system of production; the theoretical foundations of the economy of modern production; the main directions of increasing the efficiency of technological complexes; features of the creation, operation and closure of enterprises of various forms of ownership; the basics of enterprise management and methods of economic justification of management decisions; methods of assessing the availability, movement and efficiency of the use of the main economic resources of the enterprise; scientific foundations and ways to improve production efficiency, saving all types of resources.

-ble to: analyze the state of industrial production using a modern methodological tool; perform technical and economic calculations and economically justify the decisions made; collect the data necessary for economic analysis; carry out an enlarged calculation to justify the cost and selling price of industrial enterprises; calculate the economic performance of the enterprises of the industry and evaluate their achieved results;

-possess: methods of increasing the efficiency of production, investments and new equipment; methods of feasibility study of design solutions; methods of calculating the economic efficiency of the main aspects of the production and economic activity of the enterprise

3. Competencies

AK-1	Be able to apply basic scientific and theoretical knowledge to solve theoretical and practical problems

АК-2	Possess system and comparative analysi
АК-3	Possess research skills
АК-4	Be able to work independently
АК-5	Be able to generate new ideas (Have creativity)
АК-6	Possess an interdisciplinary approach to solving problems
АК -7	Have skills related to the use of technical devices, information management and computer work
АК -8	Have oral and written communication skills
АК -9	Be able to study, improve their skills throughout their lives
SLK-1	Possess the qualities of citizenship
SLK-2	Be capable of social interaction
SLK-3	Have the ability to interpersonal communication
SLK-4	Be able to work in a team
SLK-6	Be able to work in a team
РК-1	Be able to work in a team
РК-2	Organize the work of small groups of performers to achieve their goals
РК-3	Interact with specialists of related profiles of the construction complex
РК- 4	Analyze and evaluate the collected data
РК- 5	Prepare reports, materials for presentations
РК- 6	Own modern means of telecommunications
РК-7	To make tactical informed decisions during the operation and application of military engineering equipment in a combat situation and peacetime
РК-8	Interact with specialists of related profiles
РК-9	Analyze and evaluate trends in the development of technology and technology
РК-10	Master the basics of industrial relations and management principles, taking into account technical, financial and human factors
РК- 15	Own ways to assess and reduce the harmful effects of PTM and SDM on the environment
РК- 24	Calculate and analyze the reliability of machines, aggregates and complex machines, taking into account their operating conditions

4. Requirements and forms of midcourse evaluation and summative assessment

- oral (oral interview during laboratory classes; defense of laboratory work; interview during individual and group consultations)
- written (tests; control surveys, written reports on practical classes)
- oral-written (reports on classroom practical classes with their oral defense, passing the test).