

ORGANIZATION OF PRODUCTION

(course title)

COURSE SYLLABUS ABSTRACT

6-05-0311-02 Economics and management

(speciality code and name)

"Economics and management in industrial, trade and transport enterprises"

(concentration)

	STUDY MODE	
	full-time	part-time (shortened program)
Year	3	3
Semester	6	6
Lectures, hours	50	10
Practical classes (seminars), hours	34	48
In-class test (semester, hours)	-	6 (2)
Exam, semester	6	6
Contact hours	84	20
Independent study, hours	132	196
Total course duration in hours / credit units	216 / 6	

1. Course outline

Production structure of the enterprise. Production process and its organization. Types and methods of production organization. Production capacity of the enterprise. Organization of operational-production and rhythmic work of the enterprise. Organization of energy management. Organization of transport and warehouse facilities. Organization of preparation of production for the release of new products. Organization of technical quality control of products. Organization of material and technical support of the enterprise. Organization of sales at the enterprise. Foreign experience in organizing production.

2. Course learning outcomes

Upon completion of the course, students will be expected to know:

- features of the organization of various types of production;
- structure of an industrial enterprise in mechanical engineering;
- methods of planning and managing production processes in mechanical engineering;
- organization of mechanical engineering production and conducting practical work and research in this area;
- optimal organization of auxiliary production (tool, repair, transport, warehouse, etc.);
- organization and planning of production of new models of machines and the related performance of a set of

works on technical preparation of their production.

be able to:

- select the form of production organization for the given conditions;
- evaluate the efficiency of the organization of the current production in mechanical engineering;
- develop an action plan to improve the organization of production at a mechanical engineering enterprise;
- carry out current work on designing and improving the organization of production units - workshops, sections,

flow lines and individual work places;

- organize work on the implementation of developed schedules and providing units with everything necessary

to implement them on time and in full;

- plan work on the technical preparation of new equipment and new technology;

- set tasks for automated information processing and performing necessary calculations on a computer in the field of production organization; - independently make decisions on issues related to production organization, possess rational methods for searching and using information in this area.

to possess a skill:

- knowledge of the methodology for forming the management structure of an enterprise and its individual divisions;

- organization of management of sections for mechanical processing of parts and assembly of units, taking into account the type and organizational form of production;

3. Competencies

Carry out organizational preparation of production and control of technological processes, ensure the rhythmic work of the organization, choose the optimal scheme of work with suppliers and consumers.

4. Requirements and forms of midcourse evaluation and summative assessment

The following forms are used to diagnose competencies: written; oral and written.

The following diagnostic tools are used to assess the level of knowledge of students:

- conducting tests on individual topics; - passing an exam.