

ORGANIZATION AND STANDARDIZATION OF LABOUR

ANNOTATION TO THE CURRICULUM OF THE INSTITUTION OF HIGHER EDUCATION

Specialty 1-27 01 01 "Economics and organization of production"

Direction of the specialty 1-27 01 01-01 "Economics and organization of production (engineering)"

Specialization 1-27 01 01-01 02 "Organization of the use of production resources in mechanical engineering"

	Form of higher education	
	Full-time (daytime)	Part-time (abbreviated)
Course	2	2,3
Semester	4	4,5
Lectures, hours	50	10
Practical (seminar) classes, hours	16	4
Laboratory classes, hours	16	4
Auditor's examination, semester (hours)	-	4(2)
Course project, semester	4	5
Exam, semester	4	4
Classroom hours per academic discipline	82	20
Independent work, hours	38	100
Total hours per academic discipline / credit units	120/3	

1. Brief content of the discipline: the methodological basis of the organization of labour; essence and significance of division and co-operation of labor; collective forms of labour organization; combination of occupations and multi-site service; workplaces, their types and requirements for the organization; organization of workplace services; certification and rationalization of workplaces; the labour process, its content and the requirement of the organization; a production operation as a separate part of the production process methods and techniques of work; working and rest conditions; essence and content of labour rationing; labour rationing functions; types of labour standards and their characteristics; the structure of a technically sound time standard; photograph of working time; timing observations; analytical method of labour rationing; microelement labor rationing; normative materials for labour rationing; normalization of work on metal cutting machines; rationing of locksmith and assembly works; labour standards for multi-site maintenance; labor standards in automated production; labor rationing during the development of production of new products; labour standards for auxiliary workers; standardization of the work of managers, specialists and employees; work on organization and standardization of labor at the enterprise; analysis of the state of organization and standardization of labor at the enterprise.

2. Learning outcomes: as a result of mastering the academic discipline, the student must:

- **know:** principles of organization and standardization of labor; the structure of the labour process; methods of studying the cost of working time and labour standards; procedure for developing standards and methodology for calculating labor standards; the main directions for improving the organization of work; methods of wage management;

- **be able to:** analyze the level of working time usage and the degree of rational organization of labor; Select the best options for the labour process; Establish scientifically sound labour standards taking into account technical, economic, psychophysiological and social factors; Develop standards of varying degrees of consolidation; Define the personnel structure of employees Implement and improve forms and systems of remuneration;

- **possess:** methods of substantiation of decisions in the field of organization of labor rationing; methods for forecasting productivity growth; methods of developing a strategy for reducing labour intensity of products; methods of formation and optimization of industrial and production personnel structure; methods of labour rationing; methods of estimating ways and directions of reducing labour intensity of products.

3. Formed competencies: SC-8 - be able to organize and normalize labor processes at machine-building enterprises.

4. Requirements and forms of current and intermediate certification. Modular rating system is used. Intermediate certification: protection of an individual task. Current certification: exam.