

# **ORGANIZATION OF WELDING PRODUCTION**

(name of the discipline)

## **ANNOTATION TO THE CURRICULUM INSTITUTIONS OF HIGHER EDUCATION**

**Specialty 1-36 01 06 "Equipment and technology of welding production"**

**Specialty direction** \_\_\_\_\_

**Specialization** \_\_\_\_\_

	Form of higher education		
	Full-time (full-time)work	Part-time	Part-time abbreviated
Course	4	4,55	4
Semester	7,88	8,99	7,88
Lectures, hours	62	12	14
Practical (seminar) classes, hours	46	10	10
Credit, semester	8	9	8
Exam, semester	7	8	7
Classroom hours for the academic discipline	108	22	24
Independent work, hours	112	198	196
Total discipline hours / credits	220/6		

### **1. Summary of the academic discipline**

The purpose of the discipline is to develop students' ideas, values and skills in developing a system of measures that allows them to maximize the use of all the equipment, technical and material and production resources of the enterprise and thereby ensure the fulfillment of the planned volume of production by the enterprise.

### **2. Learning outcomes**

As a result of mastering the academic discipline, the student must:

#### **know:**

- principles of coordination of production activities;
- organization and procedure for designing welding sites and workshops;
- forms of organization of assembly and welding operations;
- methods of technological calculations, labor and material costs;
- methods of planning and organizing production works.

#### **be able to:**

- determine the complexity of welding and assembly operations;
- perform technological calculations, calculations of labor and material costs;
- carry out the layout of the welding shop, site, taking into account the actual production conditions;
- calculate the operating mode and operating time of the equipment.

#### **own:**

- methodology of current and long-term planning of production works;
- a method of forming an optimal technological process that minimizes labor costs.

### **3. Emerging competencies**

SK-11 - Be able to carry out the layout of the welding shop, site, taking into account the production conditions, calculate the production program, operating mode, funds for equipment operation time.

### **4. Requirements and forms of current and interim certification.**

When studying the discipline, a modular rating system for assessing knowledge is used. The assessment tools used in the academic discipline are stored at the department.