

**EDUCATIONAL PRACTICE  
ANNOTATION  
TO THE INTERNSHIP PROGRAM OF A HIGHER EDUCATION  
INSTITUTION**

**Specialty** 6-05-0713-04 – «Automation of technological processes and production»

**Direction of the specialty** «Automation of technological processes and production (engineering and instrumentation)»

	Form of higher education
	Full-time (daytime)
Course	1
Semester	2
Total hours per academic discipline / credit units	108 / 3

**1. Internship course outline (aims and objectives)**

The purpose of the practice is to familiarize students with the specialty 6-05-0713-04 «Automation of technological processes and production», consolidating and deepening the knowledge gained in previously studied disciplines, and preparing for the study of subsequent disciplines.

The objectives of the practice are to familiarize with the history and structure of the enterprise (university), the study of certain types of metal-cutting machine tools, CNC machines, machine tools and their automated counterparts, cutting and measuring tools.

**2. Course learning outcomes**

As a result of the internship, the student must

**know** the purpose, design, principle of operation, the capabilities of a metal-cutting machine or a CNC machine, the principle of operation and purpose of a machine tool, the purpose and geometry of a cutting tool in accordance with an individual task;

**be able to** write a practice report in accordance with the requirements for registration;

**be possess skills** in the use of measuring instruments.

**3. Competencies:**

UK-2 Solve standard tasks of professional activity based on the use of information and communication technologies. UK-4 To work in a team, to perceive social, ethnic, confessional, cultural and other differences with tolerance. UK-5 To be capable of development and improvement in professional activity. BPK-2 Apply the basic rules of safety, industrial sanitation, fire safety, ecology and methods of protecting production personnel and the public from the possible consequences of accidents, natural disasters, man-made disasters.

**4. Form of midcourse evaluation**

Current and intermediate certification is carried out in writing through the preparation of reports, as well as oral tests.