

**TRAINING PRACTICE  
ANNOTATION  
TO THE PRACTICE PROGRAM OF HIGHER EDUCATION INSTITUTIONS**

**Speciality** 6-05-0714-02 – Mechanical engineering technology, metal cutting machines and tools

**Profiling** Engineering technology

	Form of higher education		
	Full-time (daytime)	part-time	part-time (shortened program)
Year	1	2	1
Semester	2	4	2
Total course duration in hours / credit units	216 / 6		

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

The purpose of the practice is to familiarize students with the specialty 1-36 01 01 «Mechanical Engineering», 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 machine tools, CNC machines, machine tools, 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;

**to 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 basic methods of protecting the population from negative factors of anthropogenic, man-made, natural origin, principles of rational nature management and energy conservation, ensure healthy and safe working conditions.

**4. Form of midcourse evaluation**

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