

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

Speciality 6-05-0714-02 – «Equipment and technologies for highly efficient material processing processes»

Profiling Equipment and technologies of highly efficient material processing processes

	Form of higher education
	Full-time (daytime)
Year	1
Semester	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 04 «Equipment and technologies for highly efficient material processing processes», to consolidate and deepen the knowledge gained in previously studied disciplines, and to prepare for the study of subsequent disciplines.

The objectives of the practice are to get acquainted with the history and structure of the enterprise (university), the study of certain types of metal-cutting machines, 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 the purpose of a machine tool, the purpose and geometry of a cutting tool in accordance with an individual task;

be able to draw up 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.