

FIRST DESIGN AND TECHNOLOGICAL PRACTICE
ANNOTATION
TO THE PRACTICE PROGRAM OF HIGHER EDUCATION INSTITUTIONS

Speciality 1-36 01 01 – «Engineering technology»

| | Form of higher education | | |
|--|--------------------------|----------------|----------------------------|
| | Full-time (daytime) | Correspondence | Correspondence abbreviated |
| Course | 2 | 3 | 2 |
| Semester | 4 | 6 | 4 |
| Total hours per academic discipline / credit units | 216 / 6 | | |

1. Summary of practice (goals and objectives)

The purpose of the practice is to teach students practical skills and prepare them for independent professional activities in their chosen specialty.

The objectives of the practice are the acquisition by students of professional skills in the specialty, the consolidation, expansion and specialization of knowledge gained in previously studied disciplines; Introduction to CNC programming.

2. Learning outcomes

As a result of passing the first design and technological practice, the student must:

know the basics of CNC programming;

be able to write programs for processing on CNC machines;

possess the skills of work on the design of technological processes.

3. Formed competencies:

| Codes of generated competencies | Names of competencies being formed |
|---------------------------------|---|
| | Be able to apply basic scientific and theoretical knowledge to solve theoretical and practical problems |
| | Be able to work independently |
| | Have an interdisciplinary approach to problem solving |
| | Possess the ability for interpersonal communication |
| | Be able to work with scientific, normative-reference and special literature |

4. Form of current and intermediate certification

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