

# FIRST TECHNOLOGICAL PRACTICE

(course title)

## INTERNSHIP COURSE SYLLABUS ABSTRACT

**Specialty 7 – 07– 0732–01 « Construction of Buildings and Structures»**

(speciality code and name)

**Profile «Industrial and Civil Engineering»**

(concentration)

	STUDY MODE		
	full-time	part-time	part-time (shortened program)
Year	2	3	2
Semester	4	6	4
Total course duration in hours / credit units	216/6		

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

The purpose of the first technological practice is the mastering by students of practical skills, abilities and their preparation for independent professional activity in the specialty.

Tasks of practice are: acquisition by students of professional skills in the specialty, consolidation, expansion and systematization of knowledge obtained during the study of special disciplines; study of technological equipment of construction production; study of tools; acquisition of skills in the technology of manufacturing concrete, reinforced concrete products; acquisition of skills in the technology of surface preparation for finishing works; study of technology and organization of production processes in the performance of the main types of construction work.

### 2. Course learning outcomes

Upon completion of the course, students will be expected to **know**: technological processes of construction production, taking into account the requirements of industrial safety; **be able to** use in professional activities design documentation, as well as TNPA in the field of construction **to possess skills** use the basics of technological solutions in the construction of buildings and structures.

### 3. Competencies

During practical training the following competences are being formed or developed

Code of formed competencies	Name of competencies to be formed
UK-5	To be capable of self-development and improvement in professional activity, to develop innovative sensitivity and the ability to innovate
BPC -13	Ensure environmental and energy safety of production processes and safe working conditions in construction
SK-2	Apply modern methods, equipment and technologies for the construction of buildings and structures

### 4. Form of midcourse evaluation

The practice ends with a differentiated credit on the basis of the submitted report and answers at its defense.