GEODETIC SUPPORT OF CONSTRUCTION

ANNOTATION
TO THE CURRICULUM OF A HIGHER EDUCATION INSTITUTION

Specialty 1-70 02 01 Industrial and civil engineering _____

	Form of higher education
	Full-time (day)
Course	4
Term	8
Practical (seminar) classes, hours	18
Credit, semester	8
Classroom hours for the academic discipline	18
Independent work, hours	12
Total hours of academic discipline / credits	30/1

1. Summary of the academic discipline. The purpose of the discipline is the acquisition by students of knowledge on geodetic support for the construction of buildings and structures.

2. As a result of mastering the discipline, the student should
know:
− basic and detailed breakdown works;
− methods and technology of work in geodetic support of the construction of underground and aboveground parts of buildings and structures;
− modern devices and technologies used in center work;
− methods of measuring deformations of buildings and structures;
be able to:
− carry out work on carrying out in kind design distances, angles, marks, lines with a given slope;
possess:
− determination of the accuracy of geodetic center work;
− the choice of means and methods of performing geodetic center work.

3. Emerging competencies
AK-1 To be able to apply basic scientific and theoretical knowledge to solve theoretical and practical problems; AK-2 To possess systematic and comparative analysis; AK-3 To possess research skills; AK-4 To be able to work independently; AK-7 To have skills related to the use of technical devices, information management and computer work; AK-8 To have oral and written communication skills; SLK-2 To be capable of social interaction; SLK-3 To have the ability to interpersonal communication; SLK-6 To be able to work in a team; SLK-5 To be able to criticize and self-criticism.

4. The following forms are used to diagnose competencies:
- oral-written.
To assess the level of knowledge of students, the following diagnostic tools are used:
- credits.