INTRODUCTION TO SPECIALTY
SUMMARY
TO THE CURRICULUM OF THE INSTITUTION OF HIGHER EDUCATION

Specialty 6-05-0716-03 Information and measuring instruments and systems
Profiles: Information systems and technologies of non-destructive testing and diagnostics

	Form of higher education		
	Face-to-face (day-to-face)	Absentee	Absentee concoction
Course	1		
Semester	1		
Lectures, hours	16		
Practical (seminar) classes, hours	16		
Classroom hours in the academic discipline	32		
Offset, Semester	1		
Independent work, hours	76		
Total hours in the academic discipline/ credit units	108/3		

1. Summary of Training Discipline
Familiarizing students with the structure of training a specialist in the field of quality control, the organization of the educational process, the research activities of students in the framework of the specialty, the organization of independent work of students, work with information sources, the organizational structure of the university, the legal status of students, the field of professional activity of a specialist.

2. Training results
As a result of mastering the educational discipline, the student must
know: the content of future professional activities; basic requirements for special alists of this profile; foundations for the organization of the educational process, independent work and research work; the management structure of the BRU and the history of the university; its rights and obligations;
be able to: rationally organize your work; assess the importance of disciplines within the framework of the educational program; use the library fund and the Internet;
own: forms and methods of learning material; an idea of activities in the field of quality control on the diagnosis of the state of objects.

3. Competencies to be formed
The development of this educational discipline should ensure the formation of the following competencies: SK-23 - To search, systematize and analyze information on the perspectives of the development of methods and devices of non-destructive testing and technical diagnostics.

4. Requirements and forms of current and interim certification: control work, abstract, individual tasks and offset (oral and written form). In order to be admitted to the test, in accordance with the training program, the student must complete 3 individual tasks, one test work and an abstract.