

# INTRODUCTION TO THE SPECIALTY

(Named disciplines)

## ANNOTATION

### TO THE CURRICULUM OF THE INSTITUTION OF HIGHER EDUCATION

Speciality 1-54 01 02 - Methods and instruments for quality control and diagnostics object states

**Specialization** 1-54 01 02 02 Non-destructive control of materials and products

	The form receiving higher education		
	Full-time (daytime)	Correspondence	Correspondence abbreviated
Kp	one		
Семестр	one		
lectures, watch	34		
Practical (seminar) lessons, watch	16		
Classroom hours per academic discipline	fifty		
Test, semester	one		
Independent Work, watch	58		
Total hours per academic discipline / test units	108/3		

#### 1. Brief content of the discipline

Familiarization of students with the structure of training a specialist in the field of quality control, organization of the educational process, research activities of students within the specialty, organization of independent work of students, work with information sources, the organizational structure of the university, the legal status of students, the scope of professional activity of a specialist.

#### 2. results learning

As a result of mastering the academic discipline student must

know: the content of future professional activity; basic requirements for specialists of this profile; the basics of organizing the educational process, independent work and research work; the management structure of BRU and the history of the university; their rights and obligations;

be able to: rationally organize their work; evaluate the significance disciplines within the educational program; use the library fund and the Internet; own: forms and methods of assimilation of educational material; an idea of activities in the field of quality control and diagnostics of the state of objects.

#### 3. Formed competencies

Mastering this academic discipline should ensure the formation of the following competencies: SK-23 - Search, systematize and analyze information on the prospects for the development of methods and devices for non-destructive testing and technical diagnostics.

4. Requirements and forms of current and intermediate certification: test, abstract, individual assignments and credit (oral and written form). To be admitted to the test, the student, in accordance with the curriculum, must complete 3 individual tasks, one test and an essay.