

MACHINE TOOL PRACTICE

SUMMARY TO THE HIGHER EDUCATION INSTITUTION PRACTICE PROGRAMME

Speciality 1-54 01 02 – Methods and devices of control of quality and diagnostics of the state of object

Specialization 1-54 01 02 02 – Non-destructive control of materials and wares

	Form of receipt of higher education
	Internal (daily)
Course	1
Semester	2
Only hours on practice / of test units	108/3,0

1. Summary of the program of practice (goals and objectives of practice). The purpose of training practice is acquaintance with the structure of the university, educational plans and programs, features of the university, as well as the structure of the enterprise. During practice students should form an idea of the future specialty, about ways of practical application of control methods, prospects of their perfection, areas of the most effective application of control means. Particular attention is paid to familiarization with the technique of nondestructive testing in enterprises, the acquisition of practical skills necessary for further study at university.

2. Learning outcomes. As a result of mastering the discipline, a student must know: structure of university and laboratories for NDT at production; types of nondestructive testing and organization of quality control services at enterprise; be able to: analyze technological processes in production and with their quality control; know: matters of labor protection when performing NDT.

3. Competencies to be formed: SC-23 Search, systematization and analysis of information on the prospects of development of methods of non-destructive testing and technical diagnostics.

4. Forms of current assessment: differential test (oral form). For admission to the test student in accordance with the curriculum must provide a report on the practice, including individual task, as well as the diary of practice with feedback from the head of the enterprise.