

## **ENSURING THE QUALITY OF ELECTRONIC EQUIPMENT**

Discipline "Ensuring the quality of electronic equipment" refers to the cycle of professional disciplines and practical training of students and an introduction to the discipline "Metrology electronic equipment", which is taught to students of III year of study.

Manufacture of electronic equipment, its commissioning, maintenance and repairs require the ability to perform a wide range of measurement parameters, especially electrical characterizing the technical state of the equipment, the process of technological processes, etc., and the ability to give a competent assessment of the measurement results. Discipline provides information about the basic (SI system) and derived units, the parameters of the electrical signals, operating principles, devices and methods of use of instruments to measure various electrical quantities.

Discipline is based on the overall preparation of students in physics, chemistry, mathematics, mechanics and electronics.