

METHODS AND INSTRUMENTS OF INFORMATION SECURITY

Discipline refers to the cycle of professional and practical training of masters in the specialty 8.05090201 «Radio-electronic apparatus and instruments» and 8.05090203 «Smart technologies of microsystem electronic equipment». It is based on the knowledge gained in the study subjects: «Algorithmic and Programming», «Physical and theoretical foundations of electronic devices design», «Information Technologies», «Computer networks and telecommunications facilities». The main task of the course is to develop students' knowledge of methods and means of protecting information from accidental and deliberate threats, the ability to use hardware and software for data security, and solve the problem of information security at a stage of electronic devices design.