Summary of discipline Computer Networks Abstract discipline taught in the department of Computer Network Instrumentation fourth in the 8th semester as planned baccalaureate training of students training direction 6.051003 "Instrument". Studying discipline "Computer systems and network information technology" provides a normative part of the cycle of professional and practical training. The main purpose of the credit module is the development of students the basic principles of network software components (protocols, drivers, communications software), learning the basics of design, construction and operation of computer networks and networking aspects of the physical, data link, network and transport layer.