

Abstract

This degree project is devoted to the analysis of rendering of services of the Internet in a telecommunication network the Zerendinsky region of Akmolinsky area with application of technology 3G. In the degree project the following subjects are considered: the analysis of the existing network, the description of the UMTS standard (architecture and features of a network). In economic part calculation of costs of development, design and introduction of system from which it is visible is made that the project is economic effective. In the section of health and safety are considered the organization of a workplace of the operator and calculations on system of automatic fire extinguishing are made.