

Annotation

In this diploma project is developed a virtual simulator of the effects drugs on the human body, for the proper handling of medicine. Currently, there is no such system for virtual analysis of pharmacodynamics and pharmacokinetic properties. The project uses Visual Studio software. Experimental results show that the proper handling of drugs makes assisting a person much quicker. Also in the graduation project, the issues of human life safety are solved and an economic analysis of the creation of a virtual simulator of the effect of medicine on the human body is made.