

# **ANNOTATION**

for the graduate work of Sydorenko Dmytro Mykolayovych  
«Research of new programming technologies for distance education»

Graduate work is dedicated to the modern technologies of distance education. This work examines distance education as important and necessary instrument for knowledge acquisition and considers the main existing services that can be used to implement a virtual university. The work estimates necessary resources and requirements. All the services were tested and according to the results recommendations of purpose were made. Also this work describes projecting of distance education portal, gives manuals for software installation and tests the portal as a complete system. Given graduate work is recommended for use as a manual during the installation or modernization of distance education systems.

Total volume of the work: 81 pages, 25 illustrations, 1 table, 1 addendum, 9 bibliographic titles.

Keywords: Virtual university, distance education, OpenMeetings, Google services, portal.