

RESEARCH OF INFORMATION FLOW INTENSITY IN DISTANCE LEARNING SYSTEMS

Pozivilo O.S.

National Aerospace University – "Kharkiv Aviation Institute", Kharkiv, Ukraine

Kosenko V.V.

State Enterprise "Southern National Design & Research Institute
of Aerospace Industries", Kharkiv, Ukraine

In today's society, distance education is increasingly popular because it provides the opportunity to save time and provide the same amount of knowledge that can be obtained in higher education. The problem of information flow protection is urgent when introducing DLS into the educational system, and the problem of controlling the intensity of information flows and solving the problems of optimizing the multiplayer online mode becomes a problem in parallel [1]. One of the important components of solving this problem is to clearly define the tools of the DLS interaction and to schematize the interaction of the participants and determine the information flows.

The purpose of the report is to analyze the models and information technologies of interaction of participants in the distance learning system. The report presents the results of the analysis of models and methods of information technology research, tools of interaction in DLS, drawing up a scheme of interaction of DLS participants taking into account information flows. The above data show that the tools of interaction in DLS will be: training course - as the basic educational unit; interaction "teacher-student" through the forum, chat; transmission of information electronically - attachment of a file, archive, lectures; use of the glossary; practical classes - laboratory work and tests, joint initial or research work with the help of wiki, etc. [2, 3] Drawing up a participant engagement scheme gives you an understanding of who should perform the roles during the distance learning, what time should be spent on a particular type of work, determine the amount of information they are taught and the intensity of exchange. The importance of the task of analyzing information flows, first of all, lies in the fact that they are based on the subsystem management of the organization. By controlling the degree of filling of the information system, the quality and timeliness of the information appear to increase the efficiency of the management system as a whole.

References

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