SUMY STATE UNIVERSITY

Revealing and ranking the problems preventing the usage of computer means for University studying. Determination of priority ways of development

Revealing the problems:

For revealing the problems preventing the usage of computer means for University studying, such methods were used:

- analysis of pedagogical system of preparation of expert, who uses computer means (pedagogical system was analyzed as a control system);

- SWOT-analysis of process of computer means usage for University studying;

- the questionnaire of the managers, teachers and students at Sumy State University.

In particular as result of questionnaire of the managers and teachers of University the following information was received.

All interrogated managers (37 people) of Sumy State University use computers and almost everyone has an Internet access. Interrogated people have had a deal with the technologies of e-Learning (29,7% - on special employments for the teachers; 37,84% - as the teachers of e-Learning system; 21,62% - as the developers of rates; 10,81% - as the organizers of e-Learning). Therefore it is possible to consider an estimation of efficiency of e-Learning technologies quite competent, given by the managers of University. Only 8,11% of the interrogated managers consider technologies of e-Learning as a business of the future, since nowadays they are not so effective. The basic part of interrogated people gives a positive estimation even for nowadays situation: the computer means of studying are necessary for the teacher (13,51%), the computer means help students in their independent work (43,24%), are necessary for the students (21,62%).

The interrogated teachers (120 people) also appear to be the active computer and Internet users. 89% of interrogated people use computers actively, 77% have a permanent Internet access, and over 50% have had a deal with technologies of e-Learning in the different forms. On the whole 70% of the interrogated teachers

give a positive estimation to e-Learning technologies, but they do not use these technologies. For the most often teachers point out the absence of their own desire to use such technologies, the absence of professionalism and lack of skills while working with a computer.

For the generalization of conclusions received by the different analysis kinds there were picked out the main problems of the usage of computer means for University studying:

1) 120 abstracts of lectures, about 10 thousand test tasks and 300 trainers were developed at the University. However not all developed materials are qualitative enough;

2) the main administrative influence directed at activization of practice of usage of computer means for Sumy State University studying is carried out by the University administration and Remote Training Laboratory. The faculty deans, heads of chairs, and what is the most important - teachers take a passive enough stand in this process inspite the presence of individual initiatives;

3) for the long time the e-Learning was accentuated at University. There was a lack of attention to activization of computer means usage of studying in the day time and correspondence form;

4) the majority of Sumy State University students has computer and Internet access. However their practice of work with the different sources of information and computer means of studying usage are not sufficient yet;

5) due to the financial investments in Sumy State University, it was possible to evaluate enough plenty of computer means for studying, but nowadays there is a question on application of unfinancial ways of influence on the teachers for activization of usage of available computer means, their modernization;

6) the problem of absence of the appropriate legislative base in Ukraine is also connected with the e-Learning.

Determination of priority ways of development:

1) activization of chairs heads and their assistants in work on computer means usage in different study forms by realization of special educational measures;

2) realization of all-university competition for the best chair project on the introduction of computer means in educational process in different forms (project realization term is 2 months), providing of favorable conditions for realization of produced projects;

3) realization of special teachers trainings on usage of computer means for studying. While such trainings it is expected to create a script for the interactive computer means of studying by each participant;

4) adjusting of constant teachers activity on modernization of existing remote rates.