METHODOLOGICAL BASIS OF REMOTE LEARNING

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Philosophy defines methodology of science as a system of principles and means for building and organizing theoretical and practical activity, and also as a doctrine about this system [1].

Methodology is a complex of means, methods and techniques of scientific investigation (both its empirical and theoretical stage), which help to obtain new knowledge about existing reality as well as opportunities and limits of its implementing [2, 13].

The polysemy and inexact interpretations of the term "remote learning" establish the necessity to clarify its structural and logical essence.

Remote learning is considered as distant education, that uses technical means (telecommunications), as computer learning without a teacher via Internet, as online manual [3] and even as means of transferring studying materials to the students via Internet [4].

Remote learning is an individualized process of transferring and mastering of knowledge, abilities, skills and means of person's cognitive activity, that is operating in indirect cooperation of remote participants of learning in a special environment, created on the basis of modern psychoeducational and informational communication technologies [5].

Remote learning is a complex of technologies, that provide the students with the bulk of investigation material; the interaction of students and teachers during the process of learning, enabling students to master the investigation material and study independently [6].

The definition of remote learning contains three components: open education, computer learning, computer-based communication system (Internet). This technology, based on principles of open education, uses computer educational programs of different purposes and modern telecommunications extensively to deliver educational material and to communicate [7].

Thus, remote learning is one of education forms, based on interactive cooperation of student/students and teachers with using special technologies, program software and databases. The understanding of importance of every aspect, mentioned above is a necessary condition for correct organizing of remote learning process and achieving positive results.

Methodology of remote learning is an organic integrity of principles, approaches, methods and means of open education, technologies of study programs development and system of socially important motives of the process participants. The remote learning methodological basis defining lies in disclosing the essence of principles and special tools, that embrace system of laws, patterns, rules, principles, methods, means and motives, characteristic of this educational activity.

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