

# **Blended Learning in Scientific and Educational Space of Ukraine**

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The solution to the problem of rationality (a kind of "guidelines for action") through the lens of education is connected [1], first of all, with the development and implementation of new pedagogical technologies. Innovative education is oriented not so much to conveying knowledge as to mastering basic concepts which will allow an individual to acquire knowledge independently in the future, and the educational potential for the intellectual development of such individual will serve as his/her educational center.

Analysis of the current state of the scientific and educational space of Ukraine calls for the development of a proper environment for distance education which could perform a number of functions related to supporting independent and joint educational and scientific activities, as well as the decision- making process optimizing such activities.

Multilevel resource threshold is an active factoring the current state and extent of the introduction of information technologies in the learning process. Certain optimistic hopes [2] for the instinctive result of practically resourceless "tunneling" of teachers to the level of creation and use of distance courses in practical work [3] give rise to the ideas formulated in [1].

Blended (hybrid) learning is a learning methodology and approach that combine traditional methods of teaching in class and e-learning activities [2]. Its strengths are a mix of different technologies joined into one integrated learning approach. Blended learning is also often called hybrid learning. This is due to the fact that blending learning focuses on mechanical blending. A hybrid is a combination of new, advanced technology and traditional one and creation of an innovation in relation to the traditional technology.

1. Dolska O.O. Transformations of rationality in the field of education: Abstract dissertation for the degree of Doctor of Philosophy : speciality 09.00.10 "Philosophy of Education"/ - Kharkov, 2010. – 31 p.

2. Denysenko O.I. Blended training with a distance course "Mechanics. Molecular physics and thermodynamics". – Access mode: <https://www.researchgate.net/publication/315830902>.

3. Mechanics. Molecular physics and thermodynamics. Distance course. Access mode: <https://www.researchgate.net/publication/314048267>.