

TEACHING A COURSE IN THEORETICAL PHYSICS ACCORDING TO THE PRINCIPLE OF CONTINUITY

M. O. Kuchkarova

Teacher, Andijan State University named by Z.M. Babur, Andijan

UZBEKISTAN

ABSTRACT

The article discusses the issues of improving the teaching of theoretical physics based on the implementation of the principle of continuity. It is shown that in the physical worldview, along with the dynamic ones, it is necessary to focus on statistical laws. It is noted that teaching theoretical physics using consistency allows students to develop the skills of applying the principles of correspondence and didactics. The author proposed the optimal sequence in the study of probabilistic-statistical ideas and concepts at different stages of training. In conclusion, a definition of continuity is given as a principle that demonstrates the correct distribution of educational material among the stages of training, certain relationships between them and their consistent development.

Keywords: Continuity principle, didactics, correspondence principle, continuing education system.