

USE OF COMPUTER MODELING IN THE PROCESS OF TEACHING THE GENERAL PROFESSIONAL AND SPECIAL DISCIPLINES IN HIGHER EDUCATIONAL INSTITUTIONS

Ulugbek Ibragimov Muradilloevich

PhD student of the Bukhara Engineering-Technological Institute

UZBEKISTAN

E-mail: ulugbek.ibr@gmail.com

ABSTRACT

In this article information about analysis of existing curricula, possibilities and results of usage of the author's own experience CO2 extraction module in the subject "Modeling of Technological Systems and Processes" based on the analysis of research on the educational reforms, new educational paradigms, modern program facilities, especially in teaching the computer science specialties related to modeling subjects in technical higher education institutions is given. At the same time, the specific pedagogical method was used, and along with the analysis of the results obtained, the correlation-regression analysis of the results was performed.

Keywords: Modeling, modernization of education, the application of modeling programs, the training of special disciplines, computer programs, the extraction process, statistics, data analysis, teaching methods.