Didactic principles of university information educational systems designing

Gorovaya M., Khanmurzina R., Malakhova L., Tagirova N., Saenko N., Shnyakina E., Zatsepina M.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© Authors. The attention of all parts of perspective education system should be focused on promising information technologies - a catalyst for development. Presenting information as a new resource for society development, the authors determine the didactic basis for designing effective information educational systems. Universal didactic principles for information educational systems design have been developed, the details of which for discipline and for the subject adapt them to the university organizational and pedagogical conditions. The pedagogical management functions in modern educational conditions that determine the students' motivation and stimulation initiation mechanism for mastering a knowledge new system to develop the individual's creative abilities, self-development are revealed. The paper is intended for researchers, teachers, and specialists in the field of information educational technologies.

http://dx.doi.org/10.12973/ejac.2017.00245a

Keywords

Designing, Didactic principles, Information educational systems, Information technologies, Pedagogical management functions

References


[29] Ignatieva, E. Yu. (2009). About the new didactic system in information educational environment. Alma mater, 6, 21-26

