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Комітет з фізичного виховання і спорту МОН України
Сумська обласна державна адміністрація
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**ІННОВАЦІЙНІ ТЕХНОЛОГІЇ В СИСТЕМІ
ПІДВИЩЕННЯ КВАЛІФІКАЦІЇ ФАХІВЦІВ
ФІЗИЧНОГО ВИХОВАННЯ І СПОРТУ**

ТЕЗИ ДОПОВІДЕЙ
IV МІЖНАРОДНОЇ НАУКОВО-МЕТОДИЧНОЇ КОНФЕРЕНЦІЇ
(Україна, Суми, 13–14 квітня 2017 року)

Суми
Сумський державний університет
2017

PROFESSIONAL TRAINING IN PHYSICAL EDUCATION CONNECTED WITH INFORMATION TECHNOLOGY

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Introduction. Modernisation of higher physical education is being carried out now through the introduction of new quality content, forms, methods of training, development of professionally significant qualities of a future specialist and meeting the requirements of modern informational society. Informatization of higher physical education is a factor that contributes to the quality of training of future professionals of the industry.

The object of research is the training of future specialists in physical education and sport in higher educational institutions.

The goal of research is based on a holistic scientific analysis of the problem of professional training of future specialists in physical education and sport in Ukraine and abroad. It justifies the conceptual approaches to the training of future specialists in physical education and sport with the use of information technology in higher educational institutions of III–IV accreditation levels and identifies organizational and methodological conditions for their implementation.

Investigation of the training of specialists in higher education is given to the conceptual basis of training of future specialists in physical education and sports series in the works of Ukrainian scientists such as T. Y. Krutsevych, V. M. Platonov, Y. M. Shkrebtii, B. M. Shyyan. Research information education today pays special attention to national scientists. We focus our attention on such aspects of training as the use of information technology in vocational education described in the works of I. Y. Bulah, R. S. Hurevych, M. I. Zhaldak, H. O. Kozlakova, A. M. Kolomiyets; psychological and pedagogical aspects of information technology in higher education V. P. Bezpalko, O. M. Dovhyallo, M. Y. Kademiy, I. I. Marhel, I. P. Pidlasyy.

Scientific analysis of future specialists in physical education and sports training in the use of information technology in pedagogical theory showed that modernization of higher physical education was aimed at guarantee of the quality of training and valuable attitude to physical culture and sports; creation of special models for future specialists in physical education and sport training, capable of innovative development of the industry.

Negative tendencies that hinder the modernization of higher physical education include slow development and introduction of new teaching technologies; underdevelopment of information environment and informational culture in the system of continuous physical education; insufficient logistical and informational support in the process of future specialists training.

Professional training of future specialists in physical education and sports using information technology should be directed to the integration of the content of computer technology training, e-learning and defining organizational and methodological conditions for their implementation. This sets the stage for formation of readiness of the future expert in physical education and sports to use information technologies in professional activity, self-improvement throughout life. Organizational-methodological conditions for the implementation of professional training of future specialists in physical education and sport using information technology must meet the requirements of modern society to the level of mastery of information technology experts, logistical support, availability of sufficient informational competence of the teaching staff in higher educational establishments.

Conclusion. Such promising areas as modernization of the content of physical education and sport future specialists training need further studies in the context of socio-economic and logistical development of the informational society. We require the creation of "Physical Education and Sports" single information space industry for scientific and educational purposes. The development of electronic courses for professional training of future specialists in physical education and sport is especially necessary.