

THE ROLE OF THE PEDAGOGICAL CONDITIONS IN QUALITY ASSURANCE OF FUTURE ENGINEERS' PROFESSIONAL TRAINING AT A TECHNICAL UNIVERSITY

The paper examines the role of pedagogical conditions in the structure of pedagogical science. It is shown that realization of pedagogical aims and practical tasks mainly depends on creation and following pedagogical conditions that have focused research character, but locally are based on pedagogical laws, regularities, principles and rules. The concept 'condition' is examined from different sides - scientific, philosophical, psychological and pedagogical. Special attention is paid to pedagogical conditions. Different types of pedagogical conditions are considered. Three main types of pedagogical conditions such as organizational and pedagogical, psychological and didactic are given. The general structure of the education quality assurance system for higher educational institution is presented as well. Special attention is paid to the pedagogical conditions formation on the basis of the TQM (total quality management) philosophy, as they are the key to a high-quality professional training of the IT- specialists. There are different levels in the higher educational institution system, where it is necessary to assure quality. Quality of education must be determined under the hierarchical system of indicators, at first level of which there are ones that characterize the quality of education and bringing-up process in an educational establishment as the whole. The second level is formed by educational performance of corresponding faculty indicators, the third level – by departments, the fourth – by specialties. The indicators of students' knowledge and skills of every separate discipline are to be analyzed in the fifth level. Thus subordination of the marked levels must be implemented from top to bottom. The education quality assurance takes place in the opposite direction – from the bottom upwards. Finally, it is concluded that high quality assurance of specialist professional training of different directions can be achieved by different ways among other things - creation and following proper pedagogical conditions which are special for every specialty.

Keywords: *the laws of pedagogy, regularities, pedagogical conditions, principles of learning, the training process.*