

PSYCHOLOGICAL CONTENT OF INNOVATIVE EDUCATION AT THE TECHNICAL UNIVERSITY

It is stressed that modern integration processes in Ukraine, the entry into the system of international economic, political and cultural connections, the recognition of Bologna Process concept require competitive, world-class engineers. Respectively the requirements for the Higher Educational Establishment technical specialities nomenclature and professional and personal qualities of graduates are changed.

It is proved that the important characteristic of future engineer's professional culture is the relationship with personal value orientation and person's ethical paradigm and with professional ethics typical for his social network. Most often ethical norms and behavior principles which relate to common professional activity of specific professional group members, emanate from more adequate assessment of person's value in his professional environment.

Thus, noted norms and principles favour stating the credibility of a student as a unit of humanity of interpersonal relationship. The recognition from the colleagues favour the disclosure of person's creative potential and his maximum personal and professional self-actualization.

Much attention is given to the importance of teaching of psychological and pedagogical subjects for students major in engineering and economics at the Technical University. Attention is drawn to current requires for competitive specialist.

It is defined the role of psychological and pedagogical competence in student's personality formation in condition of technical university. It is dealt with necessity of professional knowledge in the field of psychology and pedagogy for future engineer, technologist and economist. This knowledge will help them to form a team in organization properly. It is noted the role of humanistic psychology in implementation the personal oriented approach in studying process of vocational training.

The particular importance is given to innovative psychological and pedagogical requirements for lectures organization, which favour psychological and pedagogical competence formation of students of Technical Universities.

The following principles of didactics are stressed: the principle of scientific content, connection between theory and practice, directivity of studying onto the education's aim realization, principle of accessibility and visibility.

Also attention is given to "positive thinking" definition.

It is shown that necessary condition of development of future engineer competitiveness is a personality of a teacher innovator and his methods which are aimed at development students creativity, lateral thinking, empathy, fast decision making skills, skills of influence on psychological climate in a group.

Key words: *vocational training, lecture forms of remedial classes, Technical University, psychological and pedagogical competence, technical specialist, humanization, humanitarization, competitiveness, didactics principles.*