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PROSPECTIVE MODERN EDUCATIONAL TECHNOLOGY IN TEACHING

Prospective modern educational technologies meet the methodological requirements - criteria of adaptability, which are conceptual, consistency, control, efficiency, reproducibility. Manufacturability criteria define the structure of educational technology, including the conceptual framework, substantive and procedural components of vocational training. Conceptual model of a qualitatively new educational technology in the field of security is based on the scientific concept on interdisciplinary methodological approaches, aims, objectives, means of achieving the objectives, the predicted result. Conceptual and logical model includes basic conceptual and generic category of scientific knowledge in the field of integrated security. The main categories of concepts: information; new knowledge and professional competence of the other; professional competence in the field of integrated security. The concept states that education in the field of integrated security should be advancing towards hazards. Principle - the formation of a comprehensive security throughout life.

Prospective modern educational technology has characteristics of the system: the logic of the process, the relationship of its parts, integrity. Pedagogical technology can be controlled, we can plan, design, training, conduct a phased diagnosis can be varied by means and methods of training. The effectiveness of educational technology was tested by the results, the achievement of a certain standard of education. Prospective modern educational technology in teaching integrated security applies to the entire system of vocational education. The target component model includes strategic goal - the formation of innovative thinking in a specialist who can effectively carry out professional activities under the requirements of international standards in the field of security; a strategic goal - to identify ways and ensure conditions of effective formation of professional competence in the field of integrated

security, special purpose - to define and implement the content, forms, methods and techniques of education at every stage of continuing professional education.

Interdisciplinary methodological component of the model includes a methodological reflection (the ability to analyze their own scientific activities), the ability of the scientific rationale, critical thinking and creative application of certain concepts, forms and methods from different areas of knowledge management, construction safety in their professional activities.

The procedural component - is put into practice pre-designed models of the learning process of complex safety. Structural and organizational component includes the steps of (precollegiate, and a high school graduate), continuing education, a vertically-integrated horizontal connections. Organizational and pedagogical component of the educational process in the field of integrated safety features include: content, form and methods that provide active educational and practical activities of students and teachers, the development of promising technologies adequate formation of professional competence in the high school stage and differentiation of forms of organization for professionals in the postgraduate stage, the management process mastery of the material and the diagnosis of the educational process.

Appraisal and effective component of the model includes the ability to transfer research approach to different specialty areas, and used in a variety of non-standard situations. Predictive component of formation of professional competence on the basis of modern educational technologies and interdisciplinary connections ensures the successful operation and development of the person in the professional field, and the ability to adapt to new professional, fast-changing commercial environment.

Modern perspective pedagogical educational technology research aimed at finding problems in the area of integrated security, the development of creativity - creativity personality, ready to create a fundamentally new idea. System integration of information technology and interdisciplinary connections in integrated security and the use of the principle of student-centered learning allows the student to be active and to take decisions on the prevention of emergency situations.

Modern advanced pedagogical research technologies include organizational, substantive and analytical stages. Organizational and pedagogical stage - the choice of the problem, the objectives and the subject of research in the field of integrated security, the theoretical justification for its conduct, the formulation of hypotheses, determine the criteria and methods of carrying out the research work. Substantial and procedural stage involves the selection of the content of the research work in the field of security research, collect information.

Analytical and correcting step includes data analysis, verification of analytical data for a purpose and objectives of the study hypothesis; correction research, statistical processing of the material, comprehension, analytical presentation of the material and conclusions followed a performance at scientific conferences and publication of research results.

Stage perspective of modern educational technology research: generating ideas; developing innovative proposals; create an innovative project; conducting research results; the prospect effects.

Promising pedagogical social organizational technology - is to achieve the level of competence in the field of integrated security necessary for social and professional adaptation, quality of excellence, cooperative learning, teaching communication skills. In the learning process of being introduced advanced teaching technologies based on modern technology. Conceptual model of modern educational technology formation of professional competence in the field of integrated security designed taking into account age, psycho-physiological characteristics of the individual and professional. An interdisciplinary approach to the design of the educational process in the field of integrated security is promising to achieve professional competence in accordance with the requirements of interests.

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