

Code and title of specialty (direction): 015 Vocational Education (by Subject Specialization).

Title of specialization: Vocational Education. Computer technologies

Code and title of the field of knowledge: 01 “Education”

Qualification: Specialist of Vocational Education, Computer Technology Lecturer.

Number of credits: 60 ECTS credits

Grade of higher education: the Specialist educational grade corresponds to the seventh qualification level of Ukrainian National Framework of Qualifications.

Requirements to the previous education grade: a person has the right to acquire a Specialist in case of possession of a Bachelor's degree in appropriate directions of education. Provided that the previous degree was obtained in another country, it requires nostrification.

Qualification requirements: the higher education document is issued to a person who had successfully completed the educational program and was certified. Graduation certification is carried out by assessing the degree of competence formation. Form of attestation – public defense of a graduate thesis.

Program study results: to know the pedagogical activity specifics of the computer technologies teacher; to know the methodological principles of vocational education; to apply innovative approaches for professional problems solving; to determine trends in the vocational education development; to have the theory and method of education; to identify ways to improve the spiritual and professional culture; to use modern information technologies, methods of extraction and processing, search and systematization of information; to use a foreign language at a professional level. Technological professional activity: to use systematized theoretical and practical knowledge for the research tasks definition and solving in the field; to carry out complex research, including interdisciplinary, on the basis of a holistic systemic scientific outlook; to introduce computers and computer systems and networks in the professional activity field; to use in practice methods for algorithmization of various computational tasks, including engineering and pedagogical tasks in the specialty, for development of a tasks block diagram based on state standard knowledge of algorithmization; to have the necessary knowledge in the field of standard tasks programming, to use rules, methods and principles of algorithmization for the programs development; to explain, debug the program, to correct interpretation of the work results. Organizational professional activity: to design, implement, evaluate and correct the educational process in educational institutions; to organize the use of computers and computer systems and networks. Management professional activity: on the basis of the acquired knowledge of the legislative acts system in educational activities, general and specific management functions in the educational sphere, methodical approaches to the organizational structures formation, to be able to form the concept, mission and goals of an educational institution activity; to solve the problems of information systems management.

Employment competences: Specialist of specialty 015 “Vocational education” can hold positions in computer centers, scientific, design, project organizations, higher educational establishments: assistant, teacher of higher vocational institution of I-IV accreditation levels; teacher of vocational school; Methodist; junior researcher, master of industrial training, junior engineer-teacher of practical training, technical specialists in the field of computer engineering, technical specialists in the field of management, heads of departments of computer services, engineer-teacher.

Further study perspective: Specialist of specialty 015 “Vocational Education” can continue his studying in the magistracy.

Department graduating a student with degree: Department Of Pedagogy.

Institute / Faculty: faculty of humanities, psychology and pedagogy.

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