

RESPONSE

For the educational program SPECIALIZED COMPUTER SYSTEMS

Level of higher education - the first, degree of higher education - bachelor; field of knowledge - information technology; specialty - 123 Computer Engineering.

Ukrainian State University of Railway Transport Specialists of the company "ProfITSoft" considered the educational and professional program SPECIALIZED COMPUTER SYSTEMS in the edition after the annual review and update

The need for the above educational program is confirmed by current trends in Ukraine's economy and innovation processes taking place in railway transport.

The bachelor's degree curriculum is based on international standards and contains a unified list of recommended core disciplines. This guarantees the acquisition of extensive knowledge and skills in the field of modern computing and information technology, and allows graduates to quickly adapt to the production process of leading domestic and global IT companies.

The scope of the educational program for the bachelor: on the basis of complete general secondary education with a term of study of 11 years is 240 ECTS credits; on the basis of complete general secondary education with a term of study of 12 years is 180-240 ECTS credits. At least 50% of the educational program should be aimed at providing general and special (professional) competencies in the specialty, defined by the standard of higher education.

The positive qualities should also include a clear focus of the content of the educational program on the formation of critical thinking, creative approaches to solving complex engineering problems.

Having considered the educational program, we consider it necessary to express such wishes and recommendations.

We consider it appropriate to make some changes to the system competencies and program learning outcomes.

Learning Outcome N2 - "Have the skills to experiment, collect data and model in computer systems."

In our opinion, the specialist should not only have the ability to conduct experiments, but also to prepare and process the results.

Therefore, the result of N2 should be presented in a new edition:

N2. Have skills in conducting experiments, collecting data and modeling in computer systems, conducting experiments and analyzing their results.

In general, the educational program SPECIALIZED COMPUTER SYSTEMS meets the standard of education and the requirements of modern production and can be recommended for the preparation of bachelors in the field of information technology.

CEO LLC "ProfITSoft" Petrichenko O.V.