

T.C. KÜTAHYA DUMLUPINAR ÜNİVERSİTESİ REKTÖRLÜĞÜ

REVIEW

for the educational and scientific program "Geoengineering" of the third (educational and scientific) level of higher education in the specialty 184 - Mining

Presented educational - scientific program "Geoengineering" of the third (educational and scientific) level of higher education in the specialty 184 - Mining, developed in Igor Sikorsky Kyiv Polytechnic Institute, in structure and content meets the guidelines of the National Agency for Quality Assurance in Higher Education, takes into account domestic and foreign experience in training highly qualified personnel.

The name of the program reflects a successful and modern combination of areas of underground development and is universal for the specialty "Mining". The educational and scientific program implements a comprehensive approach and a modern vision of training a doctor of philosophy in mining. It is the basis for the formation of the graduate student's individual curriculum and individual plan of scientific work, contributes to the acquisition of universal skills of the researcher.

The purpose of the educational program is to train geoengineering professionals who are able to carry out and provide professional interaction of representatives of the mining community, aimed at solving complex problems in the field of professional and research and innovation in a sustainable innovative scientific and technological development of society.

The components of the educational component well present the theoretical foundations of fundamental and applied research, analysis, design, innovative approaches to solving complex problems in the field of mining technologies, as well as during the construction of underground infrastructure of cities.

In the given structure the block of competences in the Ukrainian language turned out to be the basic most developed. Is it worth having two separate blocks of language disciplines in a very limited amount of postgraduate training? Can they be combined by expanding terminological knowledge through modern Wikipedia systems?

In our opinion disciplines "Geotechnical processes in rock massifs" and "Mathematical modeling of mechanical processes" can also be combined into one block.

The general impression of the program is positive. Taking into account the wishes and comments expressed will help to improve the program.

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