University North

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Review-feedback

on the educational and professional program "Geology of Oil and Gas" in specialty 103 "Earth Sciences" of the second (master's) level of higher education at the National University "Yuriy Kondratyuk Poltava Polytechnic

The educational and professional program "Geology of Oil and Gas" is based on current scientific and production results in the world and takes into account the current state of geological sciences. It is focused on training specialists in the search and exploration of oil and gas in Ukraine, in particular, on the formation of professional competencies in demand in modern conditions of development of the energy industry.

The program provides for both mandatory and elective components, which allows students to obtain relevant knowledge and skills in the specialty, as well as plan an individual educational trajectory. Considerable attention is paid to the practical training of students, which includes laboratory work, educational and production practices, performance of calculation-graphic, course and qualification works, etc.

The material and technical base of Poltava Polytechnic meets the modern requirements for training specialists in the field of oil and gas geology. Equipped laboratories, the use of modern software and cooperation with specialized enterprises allow students to acquire practical skills necessary for successful employment in the industry.

North University, Varaždin, Croatia fruitfully cooperates with the National University "Poltava Polytechnic named after Yuriy Kondratyuk" within the framework of a bilateral agreement signed in 2016, and under the international program ERASMUS+ (2018-2019). 2 joint monographs have been published, several articles indexed in the Scopus and Web of Science databases, a number of joint conferences, lectures and master classes for students have been held, etc.

Therefore, in our opinion, the educational and professional program "Geology of Oil and Gas" in specialty 103 "Earth Sciences" of the second (master's) level of higher education meets the modern requirements of the labor market, provides a comprehensive approach to training specialists and can be recommended for implementation in the educational process.

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