

REVIEW
on the educational program of the bachelor degree - "Geology and exploration of mineral deposits"

The educational program of the bachelor degree (BSc): "Geology and exploration of mineral deposits" was developed on the basis of the State Educational Standards for the Bachelor degree in the Republic of Kazakhstan and of the standard curriculum for the bachelor's degree 5B070600 - "Geology and exploration of mineral deposits", the National Qualification Framework, professional standards and coordinated by the Dublin descriptors and the European framework of qualifications. The program consists of the following components: the passport of the educational program with the indication of the qualification and academic degree, and the key and special competencies of the graduate.

Annexes 1 and 2 comprise the competences to be obtained after studying each discipline. The scope of the educational program is presented in the Appendix 3. A summary of all the disciplines of the educational program on "Geology and Prospecting of Mineral Deposits" is provided in the Appendix 4. The content of the educational program of "Geology and exploration of mineral deposits", as well as the list of expected learning outcomes, the scope of credits for the Kazakhstan system and ECTS, the educational terms, and the components of each module are outlined in the Appendix 2. The structure of the reviewed educational program includes the following sections: "Disciplines (=modules)", "Practices, including research work (R & D)", "State final attestation". The educational program of the bachelor's program on "Geology and exploration of mineral deposits" consists of a general module and a special module. The general module includes the following sub-modules: a module of socio-humanitarian disciplines and language training (21 credits), a module of the basics of economics, information technology, security and ecology (9 credits), a maths preparation module (15 credits), a module of natural science disciplines (12 credits), and a module of technical disciplines (6 credits). A special module consists of a module of basic geological disciplines (36 credits) and a specialty module (30 credits). The developed educational program has a high level of provision of educational and methodological documentation and materials and fully corresponds to the level of BSc training and meets the basic requirements of the standard. The structure of the presented curriculum is well-presented, consistent and logical. Programs of all disciplines, practical training and final certification are proposed and will complement one another. The quality of the reviewed program is very high and can be used to train students for the BSc degree in "Geology and exploration of mineral deposits".


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