

Geology of mineral deposits

Study plans for the master's program

Language of instruction – Russian

Career prospects – geological survey, exploration and production

Campus – Kazan

Year 1	Year 2
Modern problems of economics, organization and management in geological exploration and subsoil use Academic communication Modelling of oil and gas fields Geological context of metallogeny Types of mineral deposits Laboratory methods of ore studies Geophysical methods of survey and exploration of mineral deposits Magmatism and ore formation Exogenous ore formation Geochemistry of sedimentary processes Geographic information technology in geological survey and forecasting Geochemical methods of survey and exploration of mineral deposits Genetic mineralogy Isotopic geochemical studies Technological mineralogy Internship	Testing of solid minerals Mineral content studies Exploration and economic evaluation of mineral deposits Forecasting, exploration and reserve evaluation of mineral deposits Metamorphism, metasomatism and ore formation Economics of minerals Modelling of sedimentary basins Environmental assessment in the development of mineral deposits Documentation of mining processes and drilling works Deposits of non-ore minerals Marketing and mining law Geological interpretation of geophysical data Basics of the production of solid mineral deposits Pre-graduation internship Graduation thesis