

<p>Area of study: 05.04.06 Ecology and Management of the Environment and Natural Resources Program Monitoring of Geological Environment and Subsurface Resources</p> <p>Degree: master Program length and study mode: intramural, 2 years Language: Russian Location: Rostov-on-Don</p>	<p>Program overview: The main program advantage is its focus on obtaining competences related to the solution of environmental problems, development of environmental protection measures and environmental management in the most important sectors of the Russian economics: mining, oil and gas field and building. Along with environmental courses, the program also contains applied courses on engineering and geology.</p> <p>Typical units of study may include: Foreign language in the sphere of professional communication, Computer technologies and statistical methods in ecology and environmental management, Philosophical problems of natural science.</p> <p>Special courses: Environmental impact assessment of industrial systems; Monitoring of the geological environment; Subsurface monitoring; Modeling and forecast in the monitoring system; Geochemical soil science; Geochemistry of the environment and human health; Field and laboratory research in the monitoring system of the geological environment and subsurface.</p> <p>Research areas: in the field of geoecological research of environmental technologies in engineering geology, hydrogeology, petroleum geology and shaft-sinking and tunneling industry.</p>	<p>Careers: Mining, oil and gas field (mineral resources) sector; building sector; bodies of the Ministry of Natural Resources and Science of the Russian Federation; Ministry for Emergency Situations of the Russian Federation; Ministry of Education and Science of the Russian Federation; institutes of the Russian Academy of Sciences; environmental management bodies; design, survey, research, production, marketing, consulting, economic, legal, training, expert departments, bureaus, centers, companies, institutes.</p> <p>Get in touch: - <i>Oksana S. Bondareva</i> - <i>Associate Professor at the "General and Engineering Geology" Department at the Institute of Earth Sciences</i> - <i>osbondareva@sfedu.ru</i></p>
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