

BASIC SCIENTIFIC SPECIALIZATIONS IN THE DEPARTMENT

1. Engineering, mining and applied geology.
2. Mine engineering, planning and technology.
3. Mines survey.
4. Engineering ore concentration and processing.
5. Engineering and design of tunnels and subsurface facilities.
6. Rock mechanics and tests.
7. Ventilation and industrial security in mines and tunnels.
8. Geology of mineral ores.
9. Petroleum Geology.
10. Drilling oil and gas wells.
11. Groundwater.
12. Extraction of metallic and non-metallic mineral ores.
13. Applied mineral ore processing, metal forming and casting.
14. Corrosion and protection of metals.
15. Non-metallic materials and its applications.
16. Evaluation and examination of engineering materials.
17. Environmental studies.