

Presentation

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Department of geology is offering Bachelor and Master studies in Geology and PhD studies in cooperation with the Faculty of Civil and Geodetic Engineering.

Currently, the Department has three chairs, whose work is tightly intertwined:

- Chair for applicative geology
- Chair of Stratigraphy, Paleontology and Regional geology
- Chair of Mineralogy, Petrology and Materials

Department of Geology in its teaching and research activities covers practically all branches of geology:

- Hydrogeology
- Engineering geology and
- GIS
- Karst geology and
- Physical geology
- Geomorphology
- Geochemistry
- Statistics
- Geophysics
- Mineralogy and crystallography
- Sedimentology
- Petrology
- Non metallic minerals
- Natural stone in architecture and restoration
- Secondary raw materials
- Environmental geochemistry
- Geology and geochemistry of ore deposits
- Geochemistry and isotope chemistry
- Gemology
- Geoarchaeology
- Medical geology
- Coal and oil deposits
- Genesis of metal mineral resources
- Stratigraphy
- Sedimentology

- Paleontology
 - Structural geology
 - Geomechanics
 - Quaternary geology
 - Regional geology
 - Geological mapping
 - Vulcanology
- Dostopnost

Cooperation

Department of Geology operates a number of national and international (bilateral, EU, etc.) projects. In addition, active cooperation with international institutions, both in the context of scientific research and teaching activities, as well as student exchanges is widely established. Geological knowledge is successfully applied in practice in solving various problems, such as research environmental issues, cooperation with industry, monitoring the implementation of measurements under different projects, and more.

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