

- The Earth: Surface, structure and age
- Geological history
- Surface processes
- Minerals
- Igneous rocks
- Sedimentary rocks
- Metamorphic rocks
- Geological structures
- Strength of geological material
- Ground investigations
- Laboratory investigations
- Geological maps
- Groundwater
- Slope stability
- Reservoirs and dams
- Excavations
- Ground treatment and support
- Development and redevelopment