

International Master
Geological and mining engineering

Client: Cámara Minera del Peru (CAMIPER; Lima)

Keywords: Mineral resources, feasibility studies, groundwater



Summary: Attendees develop the skills necessary to evaluate the amount and quality of mineral resources and the economic feasibility of a mining project. Modern geostatistical tools, together with classic exploration techniques are applied to that end. The course is organized in six modules:

- 1) Geostatistics. Theory
- 2) Geostatistics applied to mining engineering
- 3) Exploration techniques
- 4) Groundwater balance
- 5) Artificial recharge and applications to mining
- 6) Study cases