

Activities

Day 1

- Introduction of Mining, and mining in Oman
- Exploration Methods (Mapping, Drilling, Sampling)
- Geochemical Analytical Methods & Geochemical Sampling Methods
- Resource classification & reporting standards
- From Prospect to Prefeasibility

Exercises

Design a simple exploration program for a case study area

Day 2

- From Prospect to Prefeasibility
- Managing Mining Projects
- Due Diligence Studies and Mining Regulations
- Mine Design & planning for operation
- Mine Equipment and Operation

Exercises

Design a mining plan a case study area and Evaluation of Case Studies

Day 3

- Sustainable Mining and Mine Closure
- Managing Health and Safety in the Mining Safety
- Sustainable Mining and Mine Closure
- Social & environmental impact assessment, Future of Mining, Summary of Learning
- Mining Innovations and Global Trends

Exercises

Discussions of social and environmental impacts