

**11 JULY TO
15 JULY 2022**

R 18732

MINING & THE ENVIRONMENT (MINN7025A)

COURSE AIM

To gain an understanding of the theory, concepts and legislation related to mining and the environment so that the student is able to broadly identify and develop plans to address environmental impacts associated with mining activities.



**Register
here!**



COURSE OUTCOMES

- ✓ The student will understand how mining impacts the environment. This will include detail on different mining techniques, covering the mining lifecycle, and the impacts of these on the various aspects of the environment.
- ✓ The student will be familiar with the legislation regulating mining practices and the requirements of this in terms of mitigating and managing environmental impacts.
- ✓ The student will be in a position to broadly identify impacts associated with mining and develop plans to mitigate and manage these.

COURSE CONTENT

- ✓ Introduction to mining and the environment
- ✓ Historical perspective
- ✓ Legal framework:
 - Mineral and Petroleum Resources Development Act
 - National Environmental Management Act
- ✓ Impacts associated with the different phases of the mining lifecycle and the various mining techniques
- ✓ Mitigating and managing environmental impacts
- ✓ Case studies

CONTACT DETAILS

Kgaugelo Mahlape

Tel: +27 11 717 9358
Kgaugelo.Mahlape@wits.ac.za

Beverly Segatsho

Tel: +27 11 717 9356
Beverly.Segatsho@wits.ac.za