

**Bachelor of Engineering Technology Honours in
Mining Engineering
(SAQA: 115920) (NQF 8)**

H6EM0Q

EB10.12.1 Purpose of the qualification

The purpose of the Bachelor of Engineering Technology Honours in Mining Engineering is to develop students for both industry and research, such that they are able to deepen their expertise in Mining Engineering and to develop their research capacity in the methodology and techniques of the discipline.

EB10.12.2 Admission requirements and selection criteria.

The minimum admission requirement is an appropriate bachelor's degree.

Or;

Advanced Diploma in Mining Engineering, at NQF level 7.

EB10.12.3 Conferment of the degree

One year full-time.

EB10.12.4 Curriculum

CODE	MODULE	CODE	MODULE
First year			
First semester		Second semester	
EMC8X01	Engineering Mathematics and Computing	EGS8X02	Engineering and Society
PHE8X80	Energy Physics	GEM8X02	Geotechnical Engineering
ERM8X01	Research Methodology	MED8X02	Mine Environmental Design
RDP8X00	Research and Design Project: Mining Engineering	MME8X02	Mineral Economics
		MPD8X02	Mine Planning and Design
		RDP8X00	Research and Design Project: Mining Engineering