

Specialisation: Geomatics for Mineral Resource Management

1 .Semester (Freiberg)	2. Semester (Freiberg)	3. Semester (Freiberg)	4. Semester (Freiberg)
Applied Remote Sensing in Geosciences 6 CP	Geomatics for Resource and Reserve Management 6 CP	Project Management 3 CP	MSc Thesis 30 CP
Geomonitoring 5 CP	Applied Spatial Data Analysis and Modelling - Case Study 5 CP	Innovation Project Geomatics 10 CP	
Underground Mine Surveying 5 CP	Special Topics Geokinematics 4 CP		
Geomodelling - Geostatistics for Natural Resource Modelling 5 CP	Investment and Finance 3 CP		
Operations Management 6 CP	Reclamation 6 CP	Applied Engineering Geology and Brownfield Revitalisation 6 CP	
Information Management 6 CP	International Development and Resources 6 CP		
Industry Internship Geomatics 5 CP	Ore Desposits & Economic Ecology 3 CP	Free elective courses 10 CP	
Aspects of the International Law of Resources & Environment 1 3 CP	Aspects of the International Law of Resources & Environment 2 3 CP		
Introduction to Mining 3 CP	Human Resource Management and Organizational Behaviour (HRMOB) 3 CP		

CP = Credit Points

Core courses
Path specific courses
Pre-defined elective courses (10 CP total)
Free elective courses (10 CP total)