

Anlage 1b: Modellstudienplan des Master-Studiengangs Mining Engineering

_AFB 16.09.2014_8. Änd. 03.05.2022

hpw	1. Semester	2. Semester	3. Semester	4. Semester	
1	Shaft Sinking 6 CP	Ventilation and Climatization - Advanced level 6 CP	Advanced Surface Mining 6 CP	Master-Thesis 21 CP	
2					
3					
4					
5	International Mining 6 CP	Underground Mine Planning 6 CP	Underground Mining Equipment 6 CP		
6					
7					
8					
9	Mineral Processing 3 CP	Advanced Rock Mechanics 6 CP	Applied Rock Mechanics 6 CP		
10					
11					
12	Seminar 3 CP	Advanced Mine Surveying 6 CP	Elective I 3 CP		
13					
14	Geoinformation Systems (GIS) 6 CP	Mineral Resources 6 CP	Elective II 3 CP		Elective III 3 CP
15					
16					
17	Industry Internship 6 CP	Surface and Underground Drilling 3 CP	Student Research Project 6 CP		Elective IV 3 CP
18					
19					
20					
21					
22					

ΣCP=30	ΣCP=30	ΣCP=30	ΣCP=30
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	Mining - Underground
	Mining – Open Pit
	Economic Geology
	Mine Surveying
	Mechanical Process Engineering
	Geomechanics
	Drilling