

Anlage 2: Modellstudienplan des Masterstudiengangs Mining Engineering (Studienbeginn im Wintersemester) _AFB 22.06.2021_1. Änd. 03.05.2022

SWS	Semester 1	Semester 2	Semester 3	Semester 4	
1	Underground Mining Equipment 6 CP	Responsible Mining 6 CP	Student Research Project 6 CP	Master's Thesis 24 CP	
2					
3					
4					
5	Shaft Sinking and Advanced Ventilation 6 CP		IoT and Digitalization for Circular Economy 6 CP		
6					
7	Mineral Resources 6 CP				
8					
9	Mining and Environment 6 CP	Advanced Surface Mining 8 CP			
10					
11					
12	International Mining 6 CP	Advanced Rock Mechanics 6 CP	Applied Rock Mechanics 6 CP		
13					
14					
15					
16	Mineral Processing 4 CP	Seminar 6 CP	Electives 12 CP		
17					
18					
19					
20	Geomatics 6 CP				
21					
ECTS:	32	28	30	30	

	Prof. O. Langefeld
	Prof. H. Tudeshki
	Prof. J.-A. Paffenholz
	Prof. U. Düsterloh

	Dr. A. Wollmann
	Prof. A. Rausch
	Prof. B. Lehmann