

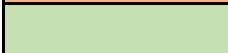


Anlage 2: Modellstudienplan des Masterstudiengangs Mining Engineering (Studienbeginn im Wintersemester) _AFB 22.06.2021_2. Änd. 25.04.2023

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		Mineral Resources 6 CP	
6				
7	Mining and Environment 6 CP	IoT and Digitalization for Circular Economy 6 CP	Advanced Surface Mining 8 CP	
8				
9				
10				
11	International Mining 6 CP	Advanced Rock Mechanics 6 CP	Applied Rock Mechanics 6 CP	
12				
13				
14				
15	Mineral Processing 4 CP	Geomatics 6 CP	Electives 12 CP	
16				
17				
18	Seminar 6 CP			
19				
20				
21				
22				
ECTS:	28	32	30	30

	Prof. O. Langefeld		Dr. A. Wollmann
	Prof. H. Tudeshki		Prof. B. Leiding
	Prof. J.-A. Paffenholz		Prof. B. Lehmann
	Prof. U. Düsterloh		