

**Anlage 2: Modellstudienplan des Masterstudiengangs Mining Engineering  
(Studienbeginn im Wintersemester) \_AFB 22.06.2021\_4. Änd. 18.06.2024**

SWS	Semester 1	Semester 2	Semester 3	Semester 4
1	Underground Mining Equipment 6 CP	Shaft Sinking and Advanced Ventilation 6 CP	Student Research Project 6 CP	Master's Thesis 24 CP
2				
3				
4				
5	Geomatics 6 CP	Responsible Mining 6 CP	Mining and Environment 6 CP	
6				
7				
8				
9	Mineral Resources 6 CP	Advanced Surface Mining 8 CP		
10				
11		IoT and Digitalization for Circular Economy 6 CP	Applied Rock Mechanics 6 CP	
12				
13	International Mining 6 CP	Advanced Rock Mechanics 6 CP	Electives 12 CP	
14				
15				
16				
17	Mineral Processing 4 CP	Seminar 6 CP		
18				
19				
20				
21				
22				
ECTS:	28	32	30	30