

Struktura planu studiów Curriculum **Geotechnical and Environmental Engineering, GEE**

sem./ godz.	1	pkt.	2	pkt.	3	pkt.		
1	Theory and Practice in Geomechanics 41000E	6	Methods of Environmental Assessment 00002Z	2	Mineral Processing Systems 10020 E	3		
2			Waste incineration and air quality protection 20001 E	4				
3					Excavation Design in Open Pit Mining 20010E	5		
4								
5								
6	Computer Aided Geological Modelling & Geostatistics 10300Z	5	Water and Wastewater Treatment 10001Z	2	Digital Mine 10100 Z	2		
7			Environmental Geotechnics 10001E	2				
8					Free Elective 20000	2		
9								
10	Project Management, Appraisal and Risk Evaluation 10210E	4	Chemical Technologies in Environmental Protection 10001Z	2			Diploma Seminar 00002Z	2
11			Environmental Risk Assessment and Remediation 20000E	2				
12					Foreign Language 01000 Z	1		
13								
14	Engineering Geophysics 10010 Z	3	Soil Chemistry 20001E	3			Master Thesis	15
15								
16	Integrated Analysis of Deformations in Geomechanical Engineering 20200E	5	Numerical Methods and Optimisation 10001E	2				
17					Quality Management 20000Z	2		
18								
19								
20	Occupational Health and Safety 100100Z	2	Basics of Waste Management 20001E	3				
21								
22	Environmental Chemistry 20100Z	5	Environmental Geology 20001E	4				
23								
24								
25			Foreign language	2				
26								
27								
28								
suma		30		30		30		