

CURRICULUM

No	SUBJECT	Cod	NUMBER of HOURS						Examination Form	TOTAL HOURS			ECTS Credits
			1 st Semester		2 nd Semester		3 rd Semester			TOTAL	C	L/P	
			C	L	C	L	C	L					
1	Elasticity and Plasticity in Mining Engineering	UPFMIP1101	2	2					V1	56	28	28	7
2	Research Techniques for the Rock Massif	UPFMIP1102	2	2					E1	56	28	28	8
3	Progress in the Use of Explosives in Underground Constructions	UPFMIP1103	2	2					E1	56	28	28	7
4	Geotechnical Hazards in Mining Constructions	UPFMIP1104	2	2					E1	56	28	28	8
5	Stability of Underground Constructions and Support Design	UPFMIP2310			2	2			E2	56	28	28	6
6	Computer - assisted Design with Applications in Underground Constructions	UPFMIP1205			2	1			E2	42	28	14	6
7	Design of Mining Constructions	UPFMIP1206			2	2			E2	56	28	28	7
8	Design of Special Underground Constructions	UPFMIP1207			2	1			V2	42	28	14	5
9	Construction Project Management and Economic Evaluation of Their Mining	UPFMIP1208 UPFMIP2308			2	1	2	2	V2, E3	98	56	42	6 / 7
10	The Monitoring of Mining Constructions Reliability	UPFMIP1209					2	2	E3	56	28	28	8
11	Elaboration and Presentation of the Graduation Paper (6 hours x 14 weeks)								V3	112		112D	15
	Number of hours / week		8	8	10	7	4	4/8D		686	308	266+ 112D	90
	Total number of hours / week		16		17		16						
	Number of exams		3E+1V		3E+2V		2E						
	TOTAL ECTS credits / semester		30		30		30						

RECTOR,
 Prof.univ.dr.ing. RADU SORIN

DEAN,
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