

16	Probability Theory and Mathematical Statistics	IMIEFA216							2	2		2	E	5
17	Numerical Analysis	IMIEFA217												
18	Computer programming and programming languages	IMIEFA218							2		2	2	E	5
19	Applied Data Processing II	IMIEFA219												
TOTAL A:			1	1	0	3	1C	3	4	2	2	4	2E	10
			2						8					
TOTAL O+A:			11	8	6	14	5E+3C	30	10	6	9	14	5E+3C	30
			25						25					

Physical Education - credits over total of 60

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CURRICULUM

2nd Year of study

No	SUBJECTS	Subject cod	3rd Semester (14 weeks)						4th Semester (14 weeks)						
			C	S	L/P	PI	Examination Form	ECTS	C	S	L/P	PI	Examination Form	ECTS	
A. COMPULSORY SUBJECTS (O)															
1	Material Strength	IMIEDO301	2		2	3	E	4							
2	Geotechnics	IMIEDO302	2		2	2	E	4							
3	Constructions Materials	IMIEDO303	2		2	2	E	4							
4	Management I	IMIEDO304	2	1		2	E	4							
5	Production Systems Engineering	IMIEDO305	2	1		2	E	4							
6	Construction Statics, Stability and Dynamics I	IMIEDO306	2		1	2	C	4							
7	Law and Economic Legislation	IMIEDO307	2	1		1	C	3							
8	Foreign Languages III	IMIECO308		2			C	3							
9	Physical Education III	IMIECO309		1			A/R	1							
10	Material Technology	IMIEDO410							2	2		1	C	4	
11	Microeconomics	IMIEDO411							2	1		1	E	3	
12	Operational Research	IMIEDO412							2	2		1	E	4	
13	Management II	IMIEDO413							2	2		2	E	3	
14	Construction Statics, Stability and Dynamics II	IMIEDO414							3	1		2	E	5	
15	Surveying	IMIEDO415							2		2	1	C	4	
16	Physical Education IV	IMIECO416								1			A/R	1	
19	Technological Training	IMIEDO419									120		C	4	
TOTAL O:			14	6	7	14	5E+4C	30	13	9	2	8	4E+4C	27	
			27						24						

B. OPTIONAL SUBJECTS (choice) (A)															
17	Economic Systems Analysis	IMIEDA417								2	1		2	E	3
18	Engineering and Environment Management	IMIEDA418								2	1	0	2	1E	3
TOTAL A:										3			2	1E	3
TOTAL O+A:			14	6	7	14	5E+4C	30	15	10	2	10	5E+4C	30	
				27						27					
C. FACULTATIVE SUBJECTS (FREE CHOSEN) (L)															
20	Ecology and Environment Protection	IMIEDL420								2	2		2	C	4

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TOTAL A:									2	0	2	2	1C	4
									4					
TOTAL O+A:			14	6	6	17	5E+2C	30	15	7	4	2	5E+3C	30
			26						26					
C. FACULTATIVE SUBJECTS (FREE CHOSEN) (L)														
17	Special Methods Used in Building	IMIEDL517	2		2	3	C	3						
18	SME's Management	IMIEDL518	2	2		3	C	4						
19	Financial Management	IMIEDL519	2	2		3	C	3						

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UNIVERSITY of PETROSANI

FACULTY of MINING

FIELD of STUDY:ENGINEERING AND MANAGEMENT

PROGRAMME of STUDY: **ECONOMIC ENGINEERING IN CONSTRUCTIONS**

Academic Year 2016/2017

CURRICULUM

4th Year of Study

No	SUBJECTS	Subject cod	7th Semester (14 weeks)						8th Semester (10 + 4 weeks)					
			C	S	L/P	PI	Examination Form	ECTS	C	S	L/P	PI	Examination Form	ECTS
A. COMPULSORY SUBJECTS (O)														
1	Seismic Engineering	IMIEDO701	3		1	2	E	5						
2	Economical Statistics	IMIEDO702	2		2	2	E	4						
3	Labor Legislation	IMIEDO703	2	2		2	C	4						
4	Investments Management	IMIEDO704	2	2		2	E	5						
5	Managerial Communication	IMIEDO705	2	1		2	C	4						
10	Human Resources Management	IMIEDO810							2	1		3	E	3
11	Supplier Relations Management	IMIEDO811							2	2		2	C	3
12	Maintenance and Logistics	IMIEDO812							2	1				2
13	Constructions Management	IMIEDO813							2	1		2	E	3
14	Management of Ground Use and Landscaping	IMIEDO814							2		1P	2	C	3
15	Estimate Norms	IMIEDO815							2	1				2
16	Machines and Installations in Constructions Engineering	IMIEDO816							2		1	2	E	2
19	Research internship for the elaboration of the graduation paper	IMIEDO819									92		C	5
20	Elaboration of Graduation Projects	IMIEDO820									2		C	5
TOTAL O:			11	5	3	10	3E+2C	22	14	6	4	11	3E+4C	28
			19						24					
B. OPTIONAL SUBJECTS (choice) (A)														

6	Industrial Marketing	IMIEDA706	2	1		1	C	4						
7	Organizational Behavior	IMIEDA707												
8	Computer Systems of Management	IMIEDA708	2		2	2	E	4						
9	Computer Management	IMIEDA709												
17	Quality Audit	IMIEDA817							2	2	0	2	E	2
18	Quality Engineering	IMIEDA818												
TOTAL A:			4	1	2	3	1E+1C	8	2	2	0	2	1E	2
			7						4					
TOTAL O+A:			15	6	5	13	4E+3C	30	16	8	4	14	4E+4C	30
			26						28					
C. FACULTATIVE SUBJECTS (FREE CHOSEN) (L)														
20	Enterprises Economy	IMIEDL720	2	2		2	C	2						
21	Masonry and Concrete Constructions	IMIEDL821							2	2		2	C	2
22	Auctioning, Offering and Contracting	IMIEDL822							2	2		2	C	3

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