Transilvania University of Braşov, Romania

Study program: Occupational Safety and Health Engineering

Faculty: Materials Science and Engineering
Study period: 2 years (master)
Academic year structure: 2 semesters (14 weeks per semester)
Examination sessions (two): winter session (January/February)
summer session (June/July)

Courses per years (C= course; S = seminar; L = laboratory; P = project)

1st Year

No. crt.	Course	Code	1st Semester					2nd Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
1	Occupational Security in Industrial Engineerig	SMSMII	2		1		4					
2	Modern Control Methods	SMMMCO	2		1		5					
3	Quality Management	SMMACA	2		1		5					
4	Calculus Methods and Programs	SMMPRC	2		1		5					
5	Risk Management	SMMARI	1	1	2		6					
6	Occupational Safety and Health Legislation	SMLSSM	2	1	1		5					
7	Occupational Medicine and Hygiene	SMMIMU	2	1			2					
8	Professional Risks Prevention	SMPRPR						2	1	1		6
9	Occupational Damages and Accidents	SMAVAM						2		1		6
10	Prevention and Protection in Emergency Situations	SMPPSU						2		1		6
11	Methods for Evaluation of Professional Risks	SMMERP						2	1	1		6
12	Methods for Occupational Accidents Prevention	SMMPAM						2		1		6
13	Investigation of Occupational Accidents	SMIADM						2		1		6

2nd Year

No. crt.	Course	Code	3rd Semester					4th Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
1	Fires Prevention	SMPRIN	2		1		6					
2	Occupational Security and Health Auditing	SMASSM	2		1		6					
3	Social Responsibility	SMRESO	2	1			6					
4	Occupational Security and Health Management	SMMSSM	1	1	1		6					
5	Occupational protection equipment	SMEPRM	2		1		6					
6	Certification of Technical and Individual Safety Equipment	SMCETI	2		1		6					
7	Practice and Scientific Research for Elaboration of the Dissertation Thesis	SMACPD									160	15
8	Elaboration of the Dissertation Thesis	SMEXDI									64	15