

Number	Subject code	Subject name	Semester	Number of classes	ESPB
1st year					
1.	B1MAT	Mathematics	1	3+2	7
2.	B1FIZ	Physics	1	3+2	7
3.	B1SOC	Sociology	1	2+2	4
4.	B1HEJ	Chemistry 1	1	4+2	7
5.	B23MO	Protective fabrics and clothing	1	3+2	5
6.	B23MK	Fundamentals of machine constructions	2	3+2	5
7.	B20HŠ	Basics of chemical harm	2	2+2	10
8.	B2ENG	English language	2	3+1	6
9.	IBB11	Green chemistry	2	3+3	9
	IBB12	Management in disaster protection			
Total hours of active teaching				390+270 660	
Total ESPB					60
2nd year					
10.	B3PEK	Risk of fire and explosion	3	3+1	9
11.	B3TER	Thermodynamics	3	2+2	7
12.	B3UPM	Management of hazardous materials	3	3+3	7
13.	IBB21	Indicators of quality of work and living environment	3	3+2	7
	IBB22	Integrated environmental management			
	IBB23	Chemical parameters of the working and living environment			
14.	B4OFŠ	Basics of physical harm	4	3+3	9
15.	B4RAT	Computer engineering	4	2+4	5
16.	B4OTS	Maintenance of technical systems	4	2+2	9
17.	IBB21	Indicators of quality of work and living environment	4	3+2	7
	IBB22	Integrated environmental management			
	IBB23	Chemical parameters of the working and living environment			
Total hours of active teaching				315+285 600	
Total ESPB					60
3rd year					
18.	B5UPO	Waste management	5	3+2	4
19.	B5SOZ	Means and equipment of protection at work	5	3+2	7
20.	B5EKO	Economics and organization	5	3+1	3

21.	IBB31	Risks of global disasters	5	3+2	7
	IBB32	Recycling technologies			
	IBB33	Methods of analysis of pollutants			
22.	B6TSR	Security in technological systems and risk assessment	6	3+3	10
23.	B6ZMU	Safeguarding machines and devices	6	3+3	9
24.	B6ZŽS	Protection of the environment	6	2+2	3
25	IBB31	Risks of global disasters	6	3+2	7
	IBB32	Recycling technologies			
	IBB33	Methods of analysis of pollutants			
26.	B6STP	Professional practice	6	0+5	5
27.	B6ZAR	Final paper	6	0+3	5
Total hours of active teaching				345+255 600	
Total ESPB					60