


	University of Belgrade Technical Faculty in Bor Vojske Jugoslavije 12, 19210 Bor		
	ACCREDITATION OF THE STUDY PROGRAM		
	DOCTORAL ACADEMIC STUDIES	TECHNOLOGICAL ENGINEERING	

MASTER ACADEMIC STUDIES (2ND LEVEL OF THE ACADEMIC STUDIES)

STUDY PROGRAM: TECHNOLOGICAL ENGINEERING

CURRICULUM

Bor, 2023.

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THE FIRST YEAR – I SEMESTER

No.	Course code	Course	Number of classes per week	ECTS
1.	МТИ1ОППККТМ	Selected chapters on momentum, heat and mass transport	3+2+1	8
2.	МТИ1ХПЗЖС	Chemical principles in environmental protection	3+0+3	8
3.	Elective course 1		2+1+1	6
3.1.	МТИ1ХТ	Chemical Thermodynamics		
2.2.	МТИ1ХК	Chemical kinetics		
4.	Elective course 2		3+0+3	8
4.1.	МТИ1АТПЗЖС	The analysis of technological processes and environmental protection		
4.2.	МТИ1СОНМ	Structure and characteristics of inorganic materials		
Total			11+3+8	30

THE FIRST YEAR – II SEMESTER

No.	Course code	Course	Number of classes per week	ECTS
5.	Elective course 3		3+1+2	8
5.1.	МТИ1ЕИ	Electrochemical engineering		
5.2.	МТИ1ИИЗВ	Industrial sources of air pollution		
6.	МТИ1ТОИМР	Theoretical bases of Master's thesis	2+2+0+2+0	8
7.	МТИ1СП	Professional practice	0+0+0+0+6*	6
8.	Master Work			
8.1.	МТИ1МРСИРИ	Master Work- SRW research	0+0+0+11+0	4
8.2.	МТИ1МРИО	Master's thesis	0+0+0+0+4*	4
Total			5+3+2+13+10*	30

* - other forms of teaching are not counted in the weekly fund of hours of active teaching