

Table 5.1. The course schedule by semesters and year of study

No.	Code	Course	Semester	Classes	ECTS
FIRST YEAR					
1.	МТИ1ФП1	Transport Phenomena 1	I	3+2+1	8
2.	МТИ1ХПЗЖС	Chemical Principles in Environment Protection	I	3+0+3	8
3.	<i>Elective course 1:</i>		I	2+1+1	6
3.1.	МТИ1ТМ	Thermodynamics of Materials			
3.2.	МТИ1ХК	Chemical Kinetics			
4.	<i>Elective course 2:</i>		I	3+0+3	8
4.1.	МТИ1АТПЗЖС	Analysis of Technological Processes and Environmental Protection			
4.2.	МТИ1СОНМ	Structure and Properties of Inorganic Materials			
5.	<i>Elective course 3:</i>		II	3+1+2	8
5.1.	МТИ1ЕИ	Electrochemical Engineering			
5.2.	МТИ1ИИЗВ	Industrial Sources of Air Pollution			
6.	МТИ1ТОИМП	Theoretical Bases of Master's Thesis	II	0+4+0	6
7.	МТИ1СП	Professional Practice	II	0+0+0+8*	6
8.	МТИ1МР	Master Thesis	II	0+0+0+4*	10
Total Hours of Active Teaching				14+8+10+12 *	
Total ECTS					60
*Other forms of teaching are not included in weekly fund of active classes					