

Table 5.2. The course schedule by semesters and year of doctoral academic studies

I Semester

No.	Course	Classes (Lectures + Study Research Work)	ECTS	Course status
1.	Elective course 1 1. Transport Phenomena 2 2. Chemical Thermodynamics – Selected Topics 3. Chemical Kinetics – Selected Topics	6+4	15	Elective
2.	Elective course 2 1. Ceramic Technology – Selected Topics 2. Materials Science	6+4	15	Elective
TOTAL:		12+8	30	-

II Semester

No.	Course	Classes (Lectures + Study Research Work)	ECTS	Course status
3.	Elective course 3 1. Electrochemical Technology 2. Fundamentals of Corrosion	6+4	15	Elective
4.	Elective course 4 1. Environmental Protection 2. Aerosols in the Atmosphere	6+4	15	Elective
TOTAL:		12+8	30	-

III Semester

No.	Course	Classes (Lectures + Study Research Work)	ECTS	Course status
5.	Elective course 5 1. Solid Waste Treatment 2. Wastewaters Treatment Processes 3. Fundamentals of Soil Remediation	6+4	15	Elective
6.	Theoretical Fundamentals for Defining a Theme	0+10	15	Compulsory
TOTAL:		6+14	30	-

IV Semester

No.	Course	Classes (Lectures + Study Research Work)	ECTS	Course status
7.	Doctoral Dissertation – Study Research Work 1	0+20	30	Compulsory
TOTAL:		20	30	-

V Semester

No.	Course	Classes (Lectures + Study Research Work)	ECTS	Course status
8.	Doctoral Dissertation – Study Research Work 2	0+20	30	Compulsory
TOTAL:		20	30	-

VI Semester

No.	Course	Classes (Lectures + Study Research Work)	ECTS	Course status
9.	Doctoral Dissertation – Study Research Work 3	0+20	10	Compulsory
10.	Doctoral Dissertation – Preparation and Defense of Doctoral Dissertation		20	Compulsory
TOTAL:		20	30	-