

Year: I

Semester: I

Nr.	Discipline		hours/week				PC	eval
	Name	Code	C	S	L	P		
Compulsory disciplines (O)								
1	Environmental politics	UPB.11.S.09.O.1201	2	0	0	0	3	E
2	Modern sampling methods in environmental analyses	UPB.11.S.09.O.1202	2	0	2	0	3	V
3	Design of air control pollution systems	UPB.11.S.09.O.1204	2	0	2	0	5	E
4	Electrochemical processes applied in environmental protection	UPB.11.S.09.O.1205	2	0	2	0	4	E
5	Optimization of water use and recirculation on industrial platforms	UPB.11.S.09.O.1206	1	1	0	0	3	V
6	Scientific research: documentary 5 hours, practices 7 hours	UPB.11.T.09.O.1207	0	0	12 hours /week	0	12	V
TOTAL compulsory disciplines (O)			9	1	6	0	30	
Optional disciplines (A)								
TOTAL Optional disciplines (A)			0	0	0	0	0	
TOTAL compulsory (O) and optional disciplines (A)			9	1	6	0	30	
TOTAL hours/week					16			
Facultative disciplines (L)								
TOTAL Facultative disciplines (L)			0	0	0	0	0	

Year: I

Semester: II

Nr.	Discipline		hours/week				PC	eval
	Name	Code	C	S	L	P		
Compulsory disciplines (O)								
7	Design of advanced treatment of liquid effluents	UPB.11.S.10.O.1208	2	0	2	0	4	E
8	Engineering of chemical reactions applied in environmental protection	UPB.11.S.09.O.1203	2	1	0	0	3	E
9	Integrated systems for pollution monitoring	UPB.11.S.10.O.1209	2	0	1	0	4	V
10	Biodegradation of pollutants	UPB.11.S.10.O.1210	2	0	2	0	4	E
11	Environmental risk assessment due to chemical compounds	UPB.11.S.11.O.1201	1	1	0	0	3	E
12	Scientific research	UPB.11.T.10.O.1211	0	0	12 hours /week	0	12	V
TOTAL Compulsory disciplines (O)			9	2	5	0	30	
Optional disciplines (A)								
TOTAL Optional disciplines (A)			0	0	0	0	0	
TOTAL compulsory (O) and optional disciplines (A)			9	2	5	0	30	
TOTAL hours/week					16			
Facultative disciplines (L)								
TOTAL facultative disciplines (L)			0	0	0	0	0	

Year: II

Semester: I

Nr.	Discipline		hours/week				PC	eval
	Name	Code	C	S	L	P		
Compulsory disciplines (O)								
1	Modeling of transport, transfer and transformation pollutants	UPB.11.S.11.O.1202	2	1	0	0	4	E
2	Chemometrics	UPB.11.S.11.O.1203	2	2	0	0	4	E
3	Management of environmental systems and life cycle assessment	UPB.11.S.11.O.1204	1	0	1	0	2	E
4	Control of thermic pollution	UPB.11.S.11.O.1205	1	0	1	0	3	E
5	Unconventional fuels. Alternative sources of energy	UPB.11.S.11.O.1206	1	0	1	0	2	E
6	"Green" solvents in environmental engineering.	UPB.11.S.11.O.1207	1	0	0	0	1	V
7	Scientific research	UPB.11.T.11.O.1208	0	0	14 hours /week	0	14	V
TOTAL Compulsory disciplines (O)			8	3	3	0	30	
Optional disciplines (A)								
TOTAL Optional disciplines (A)			0	0	0	0	0	
TOTAL Compulsory (O) and Optional disciplines (A)			8	3	3	0	30	
TOTAL hours/week						14		
Facultative disciplines (L)								
	Environmental impact assessment	UPB.11.T.11.O.1210	1	0		0	1	V
TOTAL Facultative disciplines (L)			1	0	0	0	1	

Year: II

Semester: II

Nr.	Discipline		hours/week				PC	eval
	Name	Code	C	S	L	P		
Compulsory disciplines (O)								
9	Scientific research	UPB.11.T.12.O.1209	0	0	28 hours /week	0	30	V
TOTAL Compulsory disciplines (O)			0	0	0	0	30	
Optional disciplines (A)								
TOTAL Optional disciplines (A)			0	0	0	0	0	
TOTAL Compulsory (O) and Optional disciplines (A)			0	0	0	0	30	
TOTAL hours/week						0		
Facultative disciplines (L)								
TOTAL Facultative disciplines (L)			0	0	0	0	0	