

Table 5.1. Course schedule by semesters and years of study

No	Course code	Course title	Semester	Classes of active teaching	Other classes	ECTS
FIRST YEAR						
1.	19.AE001	General and inorganic chemistry	1	4+2+0		9
2.	19.AE002	Pharmaceutical biology with genetics	1	2+2+0		6
3.	19.AE003	Fundamentals of human morphology	1	2+2+0		6
4.	19.AE004	Analytical chemistry	1	4+2+0		9
5.	19.AE005	Organic chemistry	2	4+2+0		9
6.	19.AE006	Introduction to pharmaceutical technology	2	2+3+0		9
7.	19.AE007	Fundamentals of human physiology	2	4+2+0		6
8.	19.AE008	Statistics in pharmacy	2	2+2+1		6
Total classes of active teaching				630		
					Total ECTS	60
SECOND YEAR						
9.	19.BE001	Fundamentals of human biochemistry	3	2+2+0		5
10.	19.BE002	Pharmaceutical technology 1	3	2+2+0		7
11.	19.BE003	Pharmaceutical microbiology	3	2+2+0		6
12.	19.BE004	Fundamentals of pathological human physiology	3	2+2+0		4
13.	19.BE005	Medical chemistry 1	3	2+2+0		7
14.	19.BE006	Methods of instrumental analysis	4	2+2+0		5
15.	19.BE007	Pharmaceutical communication skills	4	1+2+0		4
16.	19.BE008	Pharmacology 1	4	2+2+0		6
17.	19.BE009	Pharmaceutical chemistry 1	4	2+2+1		6
Elective block 1 (2/4)						
18. 19.	19.EB101	Introduction to pharmaceutical practice	4	2+1+1		5
	19.EB102	Fundamentals of physical chemistry	4	2+1+1		5
	19.EB103	Processing of measurement results	4	2+1+1		5
	19.EB104	Medical biochemistry	4	2+1+1		5
Total classes of active teaching				660		
					Total ECTS	60
THIRD YEAR						
20.	19.CE001	Pharmacology 2	5	2+1+0		6
21.	19.CE002	Immunology	5	2+1+1		4

22.	19.CE003	Pharmaceutical chemistry 2	5	3+2+0		6
23.	19.CE004	Bromatology	5	2+1+0		4
24.	19.CE005	Medicinal chemistry 2	5	2+2+0		5
25.	19.CE006	Pharmacognosy	5	2+2+0		5
26.	19.CE007	Toxicology	6	2+1+0		5
27.	19.CE008	Dispensing drugs in practice	6	2+1+0		5
28.	19.CE009	Pharmaceutical technology 2	6	3+2+0		6
29.	19.CE010	Clinical propaedeutics for pharmacists	6	2+1+0		4
Elective block 2 (2/4)						
30. 31.	19.EB201	Pharmaceutical ethics with international regulative	6	1+1+1		5
	19.EB202	Nutritional supplements	6	1+1+1		5
	19.EB203	Research in basic pharmaceutical science	6	1+1+1		5
	19.EB204	Radiopharmacy	6	1+1+1		5
Total classes of active teaching				645		
				Total ECTS		60
FOURTH YEAR						
32.	19.DE001	Clinical pharmacy 1	7	3+1+0		7
33.	19.DE002	Phytotherapy	7	3+1+0		6
34.	19.DE003	Industrial pharmacy with cosmetology	7	2+2+0		7
35.	19.DE004	Biopharmacy	7	2+2+0		5
36.	19.DE005	Treatment of infective diseases	7	2+1+1		6
37.	19.DE006	Pharmaceutical biotechnology	8	3+2+0		6
38.	19.DE007	Social pharmacy	8	3+1+0		6
39.	19.DE008	Clinical pharmacy 2	8	2+1+0		7
Elective block 3 (2/4)						
40. 41.	19.EB301	Sports pharmacy	8	2+1+1		5
	19.EB302	Immunization and vaccination	8	2+1+1		5
	19.EB303	Drug addiction and drug abuse	8	2+1+1		5
	19.EB304	Research in clinical pharmacology	8	2+1+1		5
Total classes of active teaching				600		
				Total ECTS		60
FIFTH YEAR						
42.	19.GE001	Clinical pharmacy 3	9	2+2+0		6
43.	19.GE002	Pharmacovigilance	9	2+1+1		6

44.	19.GE003	Pharmacoepidemiology	9	2+1+1		6
45.	19.GE004	Pharmacokinetics	9	2+1+1		6
46.	19.GE009	Applied pharmaceutical biotechnology	9	2+1+1		6
47.	19.GE005	Professional student practice	10	0+0+0	30	15
48.	19.GE007	Final work-research	10	0+0+20		5
49.	19.GE008	Final work-design and defense	10	0+0+0	10	10
Total classes of active teaching				600		
				Total ECTS		60