

Semester 1		
Course	Course Title	ECTS
MAS 018	Introductory of Mathematics I	5
PHY 102	Physics for Biologists and Chemists	6
CHE 111	Chemical Equilibria and Classical Methods of Analysis I	6
CHE 120	General Chemistry Laboratory	7
CHE 121	Introductory Chemistry (for Chemists)	6
Total		30

Semester 2		
Course	Course Title	ECTS
CS 032	Introduction to Computer Science and Information Systems	6
MAS 020	Introductory Mathematics II for Chemistry	5
CHE 110	Laboratory of Classic Methods of Chemical Analysis	7
CHE 122	Inorganic Chemistry I	6
CHE 131	Organic Chemistry I	6
Total		30

Semester 3		
Course	Course Title	ECTS
CHE 130	Organic Chemistry Laboratory I	7
CHE 140	Physical Chemistry Laboratory I	7
CHE 141	Physical Chemistry I	6
CHE 241	Quantum Chemistry	6
	Foreign Language I	5
Total		31

Semester 4		
Course	Course Title	ECTS
CHE 221	Inorganic Chemistry II	6
CHE 231	Organic Chemistry II	6
CHE 242	Physical Chemistry II	6
CHE 431	Biochemistry I	6
	Foreign Language II	5
Total		29

Semester 5		
Course	Course Title	ECTS
CHE 311	Instrumental Methods of Chemical Analysis	6
CHE 331	Organic Chemistry III	6
CHE 332	Bioorganic Chemistry	5
CHE 340	Physical Chemistry Laboratory II	7
CHE 341	Physical Chemistry III	6
Total		30

Semester 6		
Course	Course Title	ECTS
CHE 210	Laboratory of Instrumental Chemical Analysis I	6
CHE 230	Organic Chemistry Laboratory II	7
CHE 320	Inorganic Chemistry Laboratory	6
CHE 321	Inorganic Chemistry III	6
	Elective Course	5
Total		30

Semester 7		
Course	Course Title	ECTS
CHE 401	Chemistry Diploma Thesis I	5
CHE 411		

	Food Chemistry	5
CHE 441	Chemical Technology	5
	Restricted Elective Course - Group 1	5
	Elective Course	5
	Restricted Elective Course - Group 1	5
	Total	30

Semester 8		
Course	Course Title	ECTS
CHE 402	Chemistry Diploma Thesis II	5
CHE 421	Organometallic Chemistry	5
	Elective Course	5
	Restricted Elective Course - Group 2	5
	Restricted Elective Course - Group 2	5
	Restricted Elective Course - Group 3	5
	Total	30