

TITLE	Course type/exam type	Suggested semester (hour/week)				ECTS	Prerequisite	Instructor-in-charge
		1	2	3	4			
Obligatory courses		1	2	3	4			
Molecular biology	lect/mark	2				3		dr. Putnoky Péter
Bioinformatics	lect/mark		2			3		dr. Putnoky Péter
Numerical methods I.	lect/oral		2			3		dr. Király Balázs
Numerical methods I. practice	pract/mark		2			2		dr. Király Balázs
Theoretical chemistry	lect/oral	2				3		dr. Kégl Tamás
Coordination chemistry	lect/oral	5				6		dr. Kégl Tamás
Physical chemistry IV. lect.	lect/oral	2				3		dr. Lente Gábor
Colloid chemistry	lect/oral	2				3		dr. Kovács Barna
Analytical chemistry III. lect.	lect/oral		3			4		dr. Felinger Attila
Physical chemistry V. lect.	lect/oral		2			3		dr. Lente Gábor
Physical chemistry V. seminar	sem/mark		2			2		dr. Lente Gábor
Homogeneous catalysis	lect/oral		2			3		dr. Kégl Tamás
Organic chemistry III. lect.	lect/oral		3			4		dr. Kálai Tamás
Organic chemistry III. lab.	pract/mark			4		5	Organic chemistry III. lect.	dr. Kálai Tamás
Analytical chemistry special lab. practice	pract/mark				4	5	Analytical chemistry III. lect.	dr. Kiss Ibolya
Physical chemistry V. lab.	pract/mark				4	5	Physical chemistry V. lect.	dr. Kovács Barna
Chemometrics II. lect.	lect/oral	3				4		dr. Felinger Attila
Environmental chemistry I. lect.	lect/oral	2				3		dr. Pernyeszi Tímea
Radiochemistry	lect/oral	2				3		dr. Kovács Barna
Environmental chemistry II. lect.	lect/oral		1			1		dr. Pernyeszi Tímea
Biochemistry II. lect.	lect/oral		2			3		dr. Kuczmog Anett
Nuclear magnetic resonance practice	pract/mark		1			2		dr. Berente Zoltán
Basics of chemical engineering	lect/oral			2		3		dr. Felinger Attila
Applied UV-VIS, IR and Raman spectroscopy	pract/mark				2	2		dr. Horváth Attila
Named chemical reactions in organic chemistry	lect/oral			2		3	Organic chemistry III. lect.	dr. Kálai Tamás
Reaction kinetics	sem/mark				2	3		dr. Horváth Attila
Thesis I.	sem/mark			X		15		
Thesis II.	sem/mark				X	15		
Elective courses (completing min. 6 credits)						6		

