

DEGREE PROGRAMME STRUCTURES 2015/16

Fourth Year

Unit Code	Unit Title	Credits	Semester	Chemistry (MChem)	Chem with Ind Exp (MChem)	Chem w International Study/NAmerica/Europe (MChem)	Chem with Medicinal Chem (Mchem)	Chem with Forensic and Analytical Chem (MChem)
CHEM	UNITS in CHEMISTRY							
41600	MChem Yr4 Project Report	30	1+2	core	core	core	core	core
42600	MChem Yr4 Project Execution	20	1+2	core	core	core	core	core
43600	MChem Yr4 Project Presentation/Viva	10	1+2	core	core	core	core	core
40211	Advanced Instrumental Methods	10	1	A	A	A	A	A
40242	Computational Modelling Techniques	10	2	A	A	A	A	A
40232	Case Studies in Exp Phys Chem	10	2	A	A	A	A	A
40261	Biophysical Chemistry	10	1	A	A	A	A	A
40252	Advanced Magnetic Resonance	10	2	A	A	A	A	A
40271	Surface and Interface Chemistry	10	1	A	A	A	A	A
40311	Radiochemistry & Nuclear Chemistry	10	1	A	A	A	A	A
40322	Topics in Inorganic Chemistry	10	2	A	A	A	A	A
40411	Advanced Organic Synthesis	10	1	A	A	A	A	A
40422	Molecular Interactions in Organic Chemistry	10	2	A	A	A	A	A
41412	Advanced Bioorganic Chemistry	10	2	A	A	A	core	A
41521	Organometallic Chemistry	10	1	A	A	A	A	A
40341	Coordination Chemistry	10	1		core			
40221	Modern Physical Chemistry	10	1		core			
40442	Core Organic C	10	2		core			
40222	Soft Matter Chemistry	10	2		core			
PHAR	UNITS IN PHARMACY							
41111	Medicines Design and Application	20	1				core	
total no of credits studied				120	120	120	120	120
total core units				60	100	70	90	60
total optional units				60*	20 [§]	60*	30 [^]	60*

*MChem Chemistry, Chemistry with Forensic & Analytical Chemistry, Chemistry with Study in North America, Chemistry with Study in Europe: choose 6 from A

[^]MChem Chemistry with Medicinal Chemistry: choose 3 from A

[§] MChem Chemistry with Industrial Experience: choose 2 from A