

DEGREE PROGRAMME STRUCTURES 2015/16

Third Year – MChem Programmes

Unit Code	Unit Title	Credits	Semester	Chemistry (MChem)	Chem with Ind Exp (MChem)	Chem with Study in NA/ Europe /Inernational Study (MChem)	Chem with Medicinal Chem (Mchem)	Chem with Forensic & Analytical Chem (Mchem)
CHEM	Units in Chemistry							
30620	Advanced Practical Training	40	1+2	core			core	core
30211	Principles of Modern Physical Chemistry	10	1	core			core	core
30212	Soft Matter Chemistry	10	2	core				core
30311	Coordination Chemistry	10	1	core			core	core
30312	Solid State Chemistry	10	2	core			core	core
30411	Core Organic Chemistry	10	1	core			core	core
30412	Organic Synthesis	10	2	core			core	core
30441	Advanced Drug Discovery	10	1				core	
30442	Synthesis for Drug Discovery & Development	10	2				core	
30242	Electronic Structure Calculations, Simulation and Molecular Photon Science	10	2	A				A
30432	Bioorganic & Medicinal Chemistry	10	2	A			core	A
30531	Topics in Environmental Chemistry	10	1	A				A
31331	Bioinorganic Chemistry	10	1	A				A
30630	Study in a Foreign University	120	1+2			core		
30640	MChem Placement	100	1+2		core			
31411	Core Organic Chemistry (DL)	10	1		core			
31312	Solid State Chemistry (DL)	10	2		core			
MCEL	Manchester Enterprise Centre							
3001.2	Advanced Technology Enterprise	10	2	B				B
30002	Tools Techniques and Enterprise	10	2	B				B
HSTM	Units in History of Science							
30832	Madness and Society	10	2	B				B
31212	The Nuclear Age	10	2	B				B
32011	From Baker St to CSI: a history of forensic medicine	10	1	B				B
33201	History of Climate Change	10	1	B				
total no of credits studied				120	120	120	120	120
total core units				100	120	120	120	120
total optional units				20*	0	0	0	20*

* **Chemistry, Chemistry with Forensic and Analytical Chemistry:** select 2 optional units; must include at least 1 from A