

DEGREE PROGRAMME STRUCTURES 2015-16 ACADEMIC YEAR

Third Year – BSc Programmes

Unit Code	Unit Title	Credits	Semester	Chemistry (BSc)	Chem with Ind Exp (BSc)	Chem with Medicinal Chem (BSc)
CHEM	UNITS in CHEMISTRY					
30600	BSc Project & Labs	40	1+2	core		core
30211	Principles of Modern Physical Chemistry	10	1	core		core
30311	Coordination Chemistry	10	1	core		core
30411	Core Organic Chemistry	10	1	core		core
30212	Soft Matter Chemistry	10	2	A		
30312	Solid State Chemistry	10	2	A		core
30412	Organic Synthesis	10	2	A		core
30242	Electronic Structure Calculations, Simulation and Photonics	10	2	B		
30432	Bioorganic & Medicinal Chemistry	10	2	B		core
30531	Topics in Environmental Chemistry	10	1	B		
31331	Bioinorganic Chemistry	10	1	B		
30441	Advanced Drug Discovery	10	1			core
30442	Synthesis for Drug Discovery and Development	10	2			core
30650	BSc Placement	120	1+2		core	
MCEL	MANCHESTER ENTERPRISE CENTRE					
30012	Advanced Technology Enterprise	10	2	C		
30002	Tools and Techniques for Enterprise	10	2	C		
HSTM	UNITS IN THE HISTORY OF SCIENCE					
30832	Madness and Society	10	2	C		
32011	From Baker St to CSI: a history of forensic medicine	10	1	C		
31212	The Nuclear Age	10	2	C		
33201	History of Climate Change	10	1	C		
Total number of credits studied				120	120	120
Total core credits				70	120	120
Total optional credits				50*	0	0

* BSc Chemistry: select 5 optional units; must include at least TWO from A and ONE from B. A maximum of ONE course unit can be chosen from list C