

Degree Programme Structure Level 2 - 2014/15

Unit Code	Unit Title	Credits	Semester	Chemistry (BSc/MChem)	Chem with Industrial Experience (MChem)	Chem with International Study (MChem)	Chem with Medicinal Chem (BSc/Mchem)	Chem with Forensic & Analytical Chem (Mchem)
CHEM	UNITS in CHEMISTRY							
20212	Physical Chemistry	10	2	core	core	core	core	core
20311	Group Theory	10	1	core	core	core	core	core
20411	Organic Synthesis	10	1	core	core	core	core	core
20312	Inorganic Chemistry	10	2	core	core	core	core	core
20412	Structure and Reactivity of Organic Molecules	10	2	core	core	core	core	core
20500	Transferable Skills for Chemists	10	1+2	core	core	core	core	core
20611	Molecular Spectroscopy & Mass Spectrometry	10	1	core	core	core	core	core
22600	Practical Chemistry	30	1+2	core	core	core	core	core
20711	Contemporary Themes in Chemistry	10	1	A	A	A		
20712	Environmental and Green Chemistry	10	2	A	A	A		core
21811	Forensic Science	10	1					core
20421	Fundamentals of Drug Discovery	10	1				core	
PHAR	UNITS IN PHARMACY							
20302	The Big Killers	10	2				core	
UCOL	UNIVERSITY COLLEGE							
20021/2	Leadership in Action	10	1/2	B	B	B		
20031/2	LiA online unit	10	1/2	B	B	B		
21202	Bioethics	10	2	B	B	B		
22102	Intercultural Communication	10	2	B	B	B		
20882	An Introduction to Current Topics in Biology	10	2	B	B	B		
23001	Science & Humanities: Bridging Two Cultures	10	1	B	B	B		
28002	You Can't Say That! Learning to Think and Argue Critically	10	2	B	B	B		
29002	Physics & The Grand Challenges"	10	2	B	B	B		
ULBS								
20011	Introduction to British Sign Language	10	1	B	B	B		
total no of credits studied				120	120	120	120	120
total core units				100	100	100	120	120
total optional units				20*	20*	20*	0	0

*Students on BSc/MChem Chemistry, Chemistry with Industrial Experience, Chemistry with International Study: must choose TWO optional course units, one in each semester. Students must include no more than 1 from B. Both courses from A may be selected.

Students on Chemistry with International Study who plan to attend a European university during their placement year should discuss with Dr Quayle taking a language course unit at a suitable level. Application for this must be made via the [LEAP office](#).

“please note that UCOL29002 is NOT available to students with A-level Physics