

## Degree Programme Structure Level 2 - 2015/16

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)
<b>CHEM</b>	<b>UNITS in CHEMISTRY</b>							
<a href="#">20212</a>	Physical Chemistry	10	2	core	core	core	core	core
<a href="#">20311</a>	Symmetry, Molecular Structure & Properties	10	1	core	core	core	core	core
<a href="#">20411</a>	Organic Synthesis	10	1	core	core	core	core	core
<a href="#">20312</a>	Inorganic Chemistry	10	2	core	core	core	core	core
<a href="#">20412</a>	Structure and Reactivity of Organic Molecules	10	2	core	core	core	core	core
<a href="#">20500</a>	Transferable Skills for Chemists	10	1+2	core	core	core	core	core
<a href="#">20611</a>	Integrated Spectroscopy and Separations	10	1	core	core	core	core	core
<a href="#">22600</a>	Practical Chemistry	30	1+2	core	core	core	core	core
<a href="#">20711</a>	Contemporary Themes in Chemistry	10	1	A	A	A		
<a href="#">20712</a>	Environmental and Green Chemistry	10	2	A	A	A		core
<a href="#">21811</a>	Forensic Science	10	1					core
<a href="#">20421</a>	Fundamentals of Drug Discovery	10	1				core	
<b>PHAR</b>	<b>UNITS IN PHARMACY</b>							
<a href="#">20302</a>	The Big Killers	10	2				core	
<b>UCOL</b>	<b>UNIVERSITY COLLEGE</b>							
<a href="#">20021</a>	Leadership in Action	10	1	B	B	B		
<a href="#">20031/2</a>	LiA online unit	10	1/2	B	B	B		
<a href="#">20282</a>	The Information Age	10	2	B	B	B		
<a href="#">20331</a>	From Cholera to AIDS: a global history of epidemics	10	1	B	B	B		
<a href="#">21202</a>	Bioethics	10	2	B	B	B		
<a href="#">22102</a>	Intercultural Communication	10	2	B	B	B		
<a href="#">20882</a>	An Introduction to Current Topics in Biology	10	2	B	B	B		
<a href="#">21301</a>	Communicating with Confidence	10	1	B	B	B		
<a href="#">29002</a>	Physics & The Grand Challenges <sup>®</sup>	10	2	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, OTHER THAN THIS EXCEPTION, ENROLMENT ON LANGUAGE COURSE UNITS FOR CREDIT IS NOT PERMITTED IN YEAR 2.**

<sup>®</sup> please note that UCOL29002 is NOT available to students with A-level Physics