

Degree Programme Structures – Year 1 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	CHEMISTRY						
10101	Introductory Chemistry	30	1	core	core	core	core
10520	Transferable Skills for Chemists	20	1+2	core	core	core	core
10212	Basic Physical Chemistry	10	2	core	core	core	core
10312	Basic Inorganic Chemistry	10	2	core	core	core	core
10412	Organic Chemistry	10	2	core	core	core	core
10600	Practical Chemistry	20	1+2	core	core	core	core
10812	Intro to Forensic and Analytical Chemistry	10	2	A	A	A	
PHAR	PHARMACY						
10102	Properties of Medicines	10	2	A	A	A	core
BMAN	BUSINESS & MANAGEMENT						
10612	Business Economics	10	2	A	A	A	
10011	Fundamentals of Management	10	1	A	A	A	
10552	Fundamentals of Finance	10	2	A	A	A	
MATH	MATHS						
19641	Mathematics Semester 1	10	1	A	A	A	
19682	Mathematics Semester 2	10	2	A	A	A	
GEOG	GEOGRAPHY						
10101	Geographies of Globalisation	10	1	A	A	A	
10401	Environmental Processes & Change	10	1	A	A	A	
10512	Physical Geography & Contemp Envir Issues	10	2	A	A	A	
BIOL	LIFE SCIENCES						
10551	Fundamentals of Biochemistry	10	1	A	A	A	core
PHYS	PHYSICS						
10191	Intro. to Astronomy and Cosmology	10	1	A	A	A	
MCEL	ENTERPRISE						
10012	Chemistry and Industry	10	2	A	A	A	
UCOL	UNIVERSITY COLLEGE						
20181	Science, the Media and the Public	10	1	A	A	A	
20882	An Introduction to Current Topics in Biology	10	2	A	A	A	
29002	Physics and the Grand Challenges of Today	10	2	A	A	A	
29512	Introduction to Computer Systems	10	2	A	A	A	
UL****	LANGUAGES						
10##1/2	Units in a Foreign Language	20	1+2	B	B	B	
total no of credits studied				120	120	120	120
total core units				100	100	100	120
total optional units				20 ³	20 ³	20*	0

§ : select any 2 units from A (one course unit in each semester), or a language unit (B)

*: students on the Chemistry with International Study programme who are planning to study in a European country should take a 20 credit language course unit at the appropriate level of study. Students planning to study in North America or Singapore may choose from any of the available options