

## DEGREE OF MASTER OF CHEMISTRY (04F10527)

Students must also comply with the University General Regulations and the Supplementary Regulations for the Award of an Undergraduate Master's Degree.

**All the courses listed below are prescribed for this degree**

PROGRAMME YEAR 1 – 120 Credit Points					
First Half Session			Second Half Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
PD 1001	Professional Skills Part 1	0	CM 1513	Chemistry for the Physical Sciences 2	15
CM 1021	Chemistry for the Physical Sciences 1	15			
CM 1022	Elements of Chemistry 1	15	CM 1522	Elements of Chemistry 2	15
Plus 60 credit points from courses of choice.					

PROGRAMME YEAR 2 – 120 Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
CM 2015	Chemical Kinetics and Thermodynamics	15	CM 2514	Organic and Biological Chemistry	15
CM 2016	Analytical Chemistry and Spectroscopy	15	CM 2519	Inorganic Chemistry	15
Plus 60 credit points from courses of choice.					

PROGRAMME YEAR 3 – 125 Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
CM 3032	General Chemistry	5	CM 3534	Organic and Biological Chemistry	30
CM 3037	Inorganic and Solid State Chemistry	30			
CM 3038	Environmental Chemistry	15	CM 3536	Molecular Structure and Reactivity	30
CM 30PS	Professional Skills for Physics and Chemistry	15			

PROGRAMME YEAR 4 – 120 Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit Points	Course Code	Course Title	Credit Points
CM 4037	Honours Inorganic and Physical Chemistry	15	CM 4537	Advanced Honours Chemistry	15
CM 4038	Advanced Chemistry 2 Honours Analytical and Organic Chemistry	15			
CM 4036	MChem Group Practical	15	CM 4538	Integrated Chemistry	15
			CM 4535	MChem Research Project	30
Plus 15 credit points from courses of choice in Level 3 and Level 4.					

**PLEASE SEE OVER →**

PROGRAMME YEAR 5 – 120 Credit Points					
First Half-Session			Second Half-Session		
Course Code	Course Title	Credit points	Course Code	Course Title	Credit points
CM 5003	MChem Chemistry Applications	60	CM 5505	MChem Industrial Placement 3	60

Notes	
1.	For students who do not hold a pass in mathematics at Higher, A-level, or equivalent, they may wish to consider MA 1515 Mathematics for Science
2.	At the discretion of the Head of Chemistry, candidates who have fulfilled the conditions of Supplementary Science Regulation 13, but have only 90 Level 3 Chemistry credit points may be considered for admission to the Level 4 Chemistry Programme.