MASTER OF CHEMISTRY (F105)

Programme offered at: Durham.

Mode of study: this programme is available full-time.

LEVEL 1 (Certificate)

1-2	Core Chemistry 1A	CHEM1012	40
3-4	Core Chemistry 1B	CHEM1022	40
5-6	Modules to the value of 40 credits chosen from those offered by any Board of Studies		

LEVEL 2 (Diploma)

1-2	Core Chemistry 2	CHEM2012	40
3	Chemistry of the Elements	CHEM2021	20
4	Ring Chemistry	CHEM2031	20
5	Properties of Molecules	CHEM2041	20
6	One 20 credit module from List A		

Notes:
Students who have successfully completed the first two Levels of the Master of Chemistry (F105) in accordance with the Core Regulations may, with the permission of the Chair of the Board of Studies in Chemistry, change their registration to the MChem (International Route) or MChem (Industrial Route);
Students who fail to achieve the standard required under the Core Regulations for progression to Level 3 of the MChem but who achieve the standard required for progression to Level 3 of a Bachelors programme may progress to Level 3 of the BSc in Chemistry in the Honours or Ordinary stream in accordance with the Core Regulations;
A student who is qualified to progress from Level 2 to Level 3 of the MChem but wishes to transfer to Level 3 of the BSc in Chemistry shall be permitted to do so.

LEVEL 3 (Degree)

1-2	Core Chemistry 3 ~	CHEM3012	40
3-4	Modules to the value of 40 credits from List B ~		
5-6	Modules to the value of 40 credits from List D and the remainders in List A and List B (excluding the option of a module from another department in List A) ~		

Notes:
Students must study Chemistry modules to the value of at least 220 credits during Level 2 and Level 3.
Students whose achievement at the end of Level 3 does not qualify them to proceed to Level 4 may be awarded the degree of Bachelor of Chemistry (BChem) at either Honours or Ordinary level in accordance with the Core Regulations for the award of a Bachelors degree.
~ Core Chemistry 3 and the modules in List B must be passed at 40% or above. A mark of 30-39% cannot be compensated.

LEVEL 4 (Degree)

1	Core Chemistry 4	CHEM4311	20
2	Contemporary Chemistry	CHEM4321	20
3-5	Chemistry Research Project	CHEM4073	60
6	Research Skills	CHEM4081	20

Notes:
This programme is accredited by the Royal Society of Chemistry for students entering Level 1 up to and including October 2008 as satisfying the academic requirements for the award of Chartered Chemist (CChem) for holders of first or second class honours degrees.
Students whose achievement at the end of Level 4 does not qualify them to be awarded the degree of MChem may be awarded the degree of Bachelor of Chemistry (BChem) with Honours in accordance with the Core Regulations for the award of a Bachelors degree.

MODULE LISTS: CHEMISTRY

LIST A

Biological Chemistry	CHEM2051	20
Computational Chemistry	CHEM2061	20
A 20 credit open module offered by another Board of Studies		

LIST B

Inorganic Concepts and Applications	CHEM3021	20
Advanced Organic Chemistry	CHEM3031	20
Molecules and their Interactions	CHEM3041	20

LIST D

Materials Chemistry	CHEM3051	20
Advanced Computational Chemistry	CHEM3071	20