These programme regulations should be read in conjunction with the University's core regulations for undergraduate programmes, and the marking and classification conventions for undergraduate programmes.

Master of Chemistry (F105)

1. This programme is available at Durham City, in a full-time mode of study.

Level 1 (Certificate)

2. Candidates shall study and be assessed in the following modules:

		Credit value
Core Chemistry 1A #	CHEM1012	40
Core Chemistry 1B	CHEM1022	40

3. Candidates shall also study and be assessed in modules to the value of 40 credits from those offered by any boards of studies.

Level 2 (Diploma)

4. Candidates shall study and be assessed in the following modules:

		Credit value
Core Chemistry 2 #	CHEM2012	40
Chemistry of the Elements	CHEM2021	20
Structure and Reactivity in Organic Chemistry	CHEM2031	20
Properties of Molecules	CHEM2041	20

5. Candidates shall also study and be assessed in modules to the value of 20 credits from List A:

List A:		**Credit value**
Biological Chemistry	CHEM2051	20
Computational Chemistry	CHEM2061	20
A 20 credit module offered by another board of studies		20

Level 3 (Degree)

6. Candidates shall study and be assessed in the following modules:

		Credit value
Core Chemistry 3~	CHEM3012	40

7. Candidates shall also study and be assessed in modules to the value of 40 credits from List B:

List B:		**Credit value**
Inorganic Concepts and Applications ~	CHEM3021	20
Advanced Organic Chemistry ~	CHEM3031	20
Molecules and their Interactions ~	CHEM3041	20

8. Candidates shall also study and be assessed in modules to the value of 40 credits from List C, or the remaining modules in list B and list A, excluding the possibility of a module offered by another board of studies:

List C:		**Credit value**
Materials Chemistry	CHEM3051	20
Advanced Computational Chemistry	CHEM3071	20

Level 4 (Degree)

9. Candidates shall study and be assessed in the following modules:

		Credit value
Core Chemistry 4	CHEM4311	20
Chemistry Research Project	CHEM4073	60

Research Skills	CHEM4081	20

10. Candidates shall also study and be assessed in modules to the value of 20 credits from List D:

List D:		**Credit value**
Contemporary Chemistry	CHEM4321	20
Computational Chemical Physics	CHEM4471	20

Assessment, progression and award

11. 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).
12. 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 Chemistry in the Honours or Ordinary stream in accordance with the Core Regulations
13. 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 Chemistry shall be permitted to do so.
14. 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 Science (BSc) at either Honours or Ordinary level in accordance with the Core Regulations for the award of a Bachelors degree and the programme regulations for the Bachelor of Science (Chemistry) F100.
15. Modules marked with a ~ must be passed at 40% or above in order to progress to the next Level of study. A mark of 30-39% cannot be compensated.

16. Modules marked with a # must be passed at 40% or above in order to progress to the Ordinary degree at the next Level.

17. 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 Science (BSc) with Honours in accordance with the Core Regulations for the award of a Bachelors degree and the programme regulations for the Bachelor of Science (Chemistry) F100.

Professional accreditation

18. This programme is accredited by the Royal Society of Chemistry for students entering Level 1 up to and including October 2013 as satisfying the academic requirements for the award of Chartered Chemist (CChem) for holders of first or second class honours degrees.