

Programme Regulations: 2026/27

Programme Title: Degree of Master of Science in Chemistry
Code: 5371F

Notes

- (i) *These programme regulations should be read in conjunction with the University's Taught Programme Regulations.*
- (ii) *All optional modules are offered subject to the constraints of the timetable and to any restrictions on the number of students who may be taught on a particular module. Not all modules may be offered in all years and they are listed subject to availability.*
- (iii) *A compulsory module is a module which a student must take.*
- (iv) *All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.*

1. Programme Structure

- (a) The programme is available for study in full-time mode only.
- (b) The period of study for full-time mode shall be one year starting in September. The 80-credit project will begin once suitable training has been received and appropriate modules completed.
- (c) The programme comprises modules to a credit value of 180.
- (d) All candidates shall take the following compulsory modules:

Code	Descriptive title	Total Credits	Credits S1	Credits S2	Credits S3	Level	Mode
NES8808	Synthetic Methodology for Drugs	20	20			7	
NES8809	Biopharmaceuticals as therapeutics	10		10		7	
NES8810	Recent Advances in Chemistry Research	20	10	10		7	
NES8811 [‡]	Contemporary Inorganic and Physical Chemistry	20	10	10		7	
NES8813	Research Dissertation Project in Chemistry	80		20	60	7	
NES8814	Research Skills and Development	20	10	10		7	

[‡] Previous BSc graduates of Newcastle University will not take NES8811 Contemporary Inorganic and Physical Chemistry.

- (e) *Candidates should discuss optional module selection with Degree Programme Director.*
Semester 1 optional modules:

- (i) Non BSc Chemistry Newcastle University Candidates shall take 10 credits of optional modules in Semester 1 from the following list:
- (ii) Previous BSc Chemistry graduates of Newcastle University shall take all 30 credits of optional modules in Semester 1 from the following list for a total of 70 credits in S1 and 50 credits in S2:

Code	Descriptive title	Total Credits	Credits S1	Credits S2	Credits S3	Level	Mode
NES8406	Contemporary Catalysis: Principles and Applications	10	10			7	
NES8804	Proteins as Drug Targets: structure, function, and molecular modelling	10	10			7	
NES8815	Chemistry Far From Equilibrium	10	10			7	

2. Assessment methods

Details of the assessment pattern for each module are explained in the module outline forms.