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.

MSci Computer Science and Mathematics (G425)

MSci Computer Science and Mathematics with Placement (G426)

1. This programme is available at Durham City, in a full-time mode of study.
2. All module selections must be timetable compatible and approved by the Director of Natural Sciences or by their nominee to ensure a credible pathway through to 120 credits of Year 4 modules.

Level 1 (Certificate)

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

		Credit value
Computational Thinking *	COMP1051	20
Algorithms And Data Structures	COMP1081	20
Linear Algebra I #	MATH1071	20
Calculus I #	MATH1061	20
Probability I	MATH1597	10
Statistics 1	MATH1617	10

4. Candidates shall also study and be assessed in 20 credits taken from List A

List A:		**Credit value**
Computer Systems	COMP1071	20
Progamming (black)	COMP1101	20
Programming (gold)	COMP1111	20

Level 2 (Diploma)

5. Candidates shall study and be assessed in:

	Credit value
Modules from the Level 2 MEng Computer Science (G406) regulations	60
Modules from the Level 2 Master of Mathematics (G103) regulations of which at most 20 credits may be at Level 1	60

Level 3 (Degree)

6. Candidates shall study and be assessed in:

		Credit value
Project Preparation	COMP3591	20
Modules from the Level 3 MEng Computer Science (G406) regulations and Science Enterprise (NSCI 3001)		40
Modules from the Level 3 Master of Mathematics (G103) regulations and Science Enterprise (NSCI 3001)		60

Placement – Year 3 or Year 4

7. Candidates admitted to the MSci Computer Science and Mathematics (G425) can apply to transfer to the MSci Computer Science and Mathematics with Placement (G426). Students undertaking the MSci Computer Science and Mathematics with Placement (G426) will undertake an approved placement chosen in consultation with the Director of Natural Sciences or their nominee and the host partner.
8. Candidates wishing to transfer to the MSci Computer Science and Mathematics with Placement (G426) as their third year must:

a. Have successfully completed Level 1 of the MSci Computer Science and Mathematics (G425) and progressed to Level 2 of the Honours or BSc programme; and

b. During the first term of Level 2 study, the student must discuss their intention to apply with the Director of Natural Sciences or their nominee in order to be admitted to the MSci Computer Science and Mathematics with Placement (G426) and receive approval by the Director of Natural Sciences or their nominee; and

c. Secure a year-long placement opportunity (40 weeks or more) approved by the Director of Natural Sciences or their nominee with an approved employer; and

d. Successfully complete Level 2 to be eligible to progress to Level 3 of the MSci Computer Science and Mathematics (G425) Honours programme.

9. Students who the Board of Examiners for Natural Sciences deem to have made satisfactory progress on the placement will continue to Level 3 of the MSci Computer Science and Mathematics with Placement (G426). Students who have not made satisfactory progress on the placement will not be permitted to continue on the MSci Computer Science and Mathematics with Placement (G426) programme, but must instead proceed to Level 3 of the MSci Computer Science and Mathematics (G425) programme.

10. Candidates wishing to transfer to the MSci Computer Science and Mathematics with Placement (G426) as their fourth year must:

a. Have successfully completed Level 2 of the MSci Computer Science and Mathematics (G425) and progressed to Level 3 of the Honours programme; and

b. During the first term of Level 3 study, the student must discuss their intention to apply with the Director of Natural Sciences or their nominee in order to be admitted to the MSci Computer Science and Mathematics with Placement (G426) and receive approval by the Director of Natural Sciences or their nominee; and

c. Secure a year-long placement opportunity (40 weeks or more) approved by the Director of Natural Sciences or their nominee with an approved employer; and

d. Successfully complete Level 3 of the MSci Computer Science and Mathematics (G425) programme to be eligible to progress to Level 4 of the MSci Computer Science and Mathematics (G425) Honours programme.

11. Students who the Board of Examiners deem to have made satisfactory progress on the placement will continue to Level 4 of the MSci Computer Science and Mathematics with Placement (G426). Students who have not made satisfactory progress on the placement will not be permitted to continue on the MSci Computer Science and Mathematics with Placement (G426) programme, but must instead proceed to Level 4 of the MSci Computer Science and Mathematics (G425) programme.

Level 4 (Degree)

12. **Either:** Candidates shall study and be assessed in:

		Credit value
Advanced Project	COMP4013	60
Module(s) from the Level 4 MEng Computer Science (G406) regulations		20
Modules from the Level 4 Master of Mathematics (G103) regulations		40

Or: Candidates shall study and be assessed in:

		Credit value
Mathematics Project	MATH4072	40
Modules from the Level 4 Master of Mathematics (G103) regulations		40
Modules from the Level 4 MEng Computer Science (G406) regulations		40

Assessment, progression and award

13. Modules marked with the # symbol must be passed at no less than 40% in order to progress to the next level of study.

14. Modules marked with the * symbol must be passed at no less than 40% in order to progress to the next level of study. Students who have not passed will not be permitted to continue on the MSci Computer Science and Mathematics (G425) programme, but must instead proceed to Level 2 of the MSci Natural Sciences (FGC0) programme.