

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](#).

BSc Mathematics and Philosophy (GV15)

BSc Mathematics and Philosophy with Year Abroad (GV16)

BSc Mathematics and Philosophy with Placement (GV17)

1. These programmes are 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 3 modules.
3. Where modules are delivered entirely within a single term, a total of no more than 70 credits may be taken within any term.

Level 1 (Certificate)

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

| | | Credit value |
|-------------------------------|--------------------------|---------------------|
| Analysis I | MATH1051 | 20 |
| Calculus I # | MATH1061 | 20 |
| Linear Algebra I # | MATH1071 | 20 |
| Knowledge, Minds and Reality | PHIL1021 | 20 |
| Science, Medicine and Society | PHIL1111 | 20 |

5. Candidates shall also study and be assessed in 20 credits of module(s) from those subjects listed in Paragraph 2 of the BSc Natural Sciences programme (CFG0) regulations.

Level 2 (Diploma)

6. Candidates shall study and be assessed in:

| | Credit value |
|---|---------------------|
| Modules from the Level 2 BSc Mathematics (G100) regulations | 60 |

7. Candidates shall study and be assessed in 60 credits taken from modules selected from List A which are from the Level 2 "Science, Medicine, and Society" Pathway or the "Mind, Language, and Metaphysics" Pathway:

| List A | | Credit value |
|--|--------------------------|---------------------|
| Philosophy of Mind | PHIL2011 | 20 |
| Language, Logic, and Reality (Epiphany Term) | PHIL2021 | 20 |
| Early Modern Mavericks (Michaelmas Term) | PHIL2031 | 20 |
| Philosophy of Religion | PHIL2091 | 20 |
| Philosophy of Science | PHIL2151 | 20 |
| The Philosophy of Economics and Politics: Theory, Methods & Values (Michaelmas Term) | PHIL2171 | 20 |
| Fundamentals of Logic (Epiphany Term) | PHIL2181 | 20 |
| History, Science and Medicine | PHIL2191 | 20 |
| Epistemology (Michaelmas Term) | PHIL2211 | 20 |

Year 3 (with Year Abroad)

8. Students admitted to the BSc Mathematics and Philosophy (GV15) can apply to transfer to the BSc Mathematics and Philosophy with Year Abroad programme (GV16). Students undertaking the BSc Mathematics and Philosophy with Year Abroad programme (GV16) will undertake an approved exchange in an overseas university taking a course of study chosen in consultation with the Director of Natural Sciences or their nominee and the host institution.
9. Candidates wishing to transfer to the BSc Mathematics and Philosophy with Year Abroad (GV16) must:

- a. have successfully completed Level 1 of the BSc Mathematics and Philosophy (GV15) and progressed to Level 2 of the Honours programme; and
 - b. secure an exchange opportunity with an approved international partner institution of the University; and
 - c. successfully complete Level 2 of the BSc Mathematics and Philosophy (GV15) to be eligible to progress to Level 3 of the BSc Mathematics and Philosophy (GV15) Honours programme; and
 - d. register for the module “Natural Sciences Overseas BSc (NSCI 3986)”
10. Candidates who the Board of Examiners deem to have made satisfactory progress on the year abroad will continue to Level 3 of the BSc Mathematics and Philosophy with Year Abroad (GV16). Students who have not made satisfactory progress on the year abroad will not be permitted to continue on the BSc Mathematics and Philosophy with Year Abroad (GV16) programme, but must instead proceed to Level 3 of the BSc Mathematics and Philosophy (GV15) programme.

Year 3 (with Placement)

11. Candidates admitted to the BSc Mathematics and Philosophy (GV15) can apply to transfer to the BSc Mathematics and Philosophy with Placement (GV17). Students undertaking the BSc Mathematics and Philosophy with Placement (GV17) will undertake an approved placement chosen in consultation with the Director of Natural Sciences or their nominee and the host partner.
12. Candidates wishing to transfer to the BSc Mathematics and Philosophy with Placement (GV17) as their third year must:
- a. Have successfully completed Level 1 of the BSc Mathematics and Philosophy (GV15) and progressed to Level 2 of the Honours BSc programme; and
 - b. Secure a Placement Year opportunity or opportunities comprising at least 40 weeks of professional-level work experience, agreed with the Director of Natural Sciences or their nominee; and
 - c. Successfully complete Level 2 to be eligible to progress to Level 3 of the BSc Mathematics and Philosophy (GV15) Honours programme; and
 - d. register for the module “Natural Sciences Placement BSc (NSCI 3976)”
13. Candidates who the Board of Examiners deem to have made satisfactory progress on the placement will continue to Level 3 of the BSc Mathematics and Philosophy with Placement (GV17). Students who have not made satisfactory progress on the placement will not be permitted to continue on the BSc Mathematics and Philosophy with Placement (GV17) programme, but must instead proceed to Level 3 of the BSc Mathematics and Philosophy (GV15) programme.

Level 3 (Degree)

14. **Either:** Candidates shall study and be assessed in the following modules:

| | | Credit value |
|---|--------------------------|---------------------|
| Philosophy Long Dissertation | PHIL3112 | 40 |
| Modules from Level 3 BSc Mathematics (G100) regulations | | 40 |

- Or:** Candidates shall study and be assessed in the following modules:

| | | Credit value |
|---|--------------------------|---------------------|
| Mathematics Group Project III | MATH3531 | 20 |
| Mathematics Individual Project III | MATH3541 | 20 |
| 40 credits taken from modules selected from List B, which are from the Level 3 “Science, Medicine, and Society” Pathway or the “Mind, Language, and Metaphysics” Pathway: | | 40 |

List B:

| | | |
|--|--------------------------|----|
| Philosophical Issues in Contemporary Science | PHIL3021 | 20 |
| Philosophy Short Dissertation | PHIL3101 | 20 |
| Metaphysics | PHIL3171 | 20 |
| History and Philosophy of Psychiatry | PHIL3181 | 20 |
| Formal and Philosophical Logic | PHIL3201 | 20 |
| Biomedical Ethics Past and Present | PHIL3211 | 20 |
| Philosophy, Climate Change and the Environment (Michaelmas Term) | PHIL3221 | 20 |
| Philosophy, Climate Change and the Environment (Epiphany Term) | PHIL3241 | 20 |

15. Candidates shall also study and be assessed in modules to the value of 40 credits from the following options:

| | Credit value |
|---|-----------------------------|
| Modules from Level 3 BSc Mathematics (G100) regulations | |
| Modules from List B | |
| Science Enterprise | NSCI3001 20 |

Assessment, progression and award

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