

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 Philosophy and Physics (VF53)

BSc Philosophy and Physics with Year Abroad (VF54)

BSc Philosophy and Physics with Placement (VF55)

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
Foundations of Physics 1 #	PHYS1122	40
Knowledge, Minds and Reality	PHIL1021	20
Science, Medicine and Society	PHIL1111	20

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

		Credit value
Single Mathematics A *	MATH1561	20
Single Mathematics B *	MATH1571	20

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

		Credit value
Calculus I *	MATH1061	20
Linear Algebra I *	MATH1071	20

Level 2 (Diploma)

6. Candidates shall study and be assessed in:

		Credit value
Foundations of Physics 2A *	PHYS2581	20
Mathematical Methods in Physics *	PHYS2611	20
Discovery Skills in Physics *	PHYS1101	20

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, "Mind, Language, and Metaphysics" Pathway or "History and Philosophy of Natural Sciences" 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 Logics (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 Philosophy and Physics (VF53) can apply to transfer to the BSc Philosophy and Physics with Year Abroad programme (VF54). Students undertaking the BSc Philosophy and Physics with Year Abroad programme (VF54) 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 Philosophy and Physics with Year Abroad (VF54) must:
 - a. have successfully completed Level 1 of the BSc Philosophy and Physics (VF53) 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 Philosophy and Physics (VF53) to be eligible to progress to Level 3 of the BSc Philosophy and Physics (VF53) 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 Philosophy and Physics with Year Abroad (VF54). Students who have not made satisfactory progress on the year abroad will not be permitted to continue on the BSc Philosophy and Physics with Year Abroad (VF54) programme, but must instead proceed to Level 3 of the BSc Philosophy and Physics (VF53) programme.

Year 3 (with Placement)

11. Candidates admitted to the BSc Philosophy and Physics (VF53) can apply to transfer to the BSc Philosophy and Physics with Placement (VF55). Students undertaking the BSc Philosophy and Physics with Placement (VF55) 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 Philosophy and Physics with Placement (VF55) as their third year must:
 - a. Have successfully completed Level 1 of the BSc Philosophy and Physics (VF53) 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 Philosophy and Physics (VF53) 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 Philosophy and Physics with Placement (VF55). Students who have not made satisfactory progress on the placement will not be permitted to continue on the BSc Philosophy and Physics with Placement (VF55) programme, but must instead proceed to Level 3 of the BSc Philosophy and Physics (VF53) programme.

Level 3 (Degree)

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

		Credit value
Foundations of Physics 3A	PHYS3621	20
Foundations of Physics 2B	PHYS2591	20
Laboratory Skills and Electronics 3	PHYS3681	20

15. Candidates shall study and be assessed in at least 20 credits taken from modules selected from List A

List A		Credit value
Philosophy Short Dissertation	PHIL3101	20
Philosophy Long Dissertation	PHIL3112	40
Science Enterprise	NSCI3001	20
Physics into Schools	PHYS3611	20
Physics in Society 3	PHYS3691	20
BSc Project	PHYS3701	20

16. Candidates shall study and be assessed in at least 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

List B		Credit value
Philosophical Issues in Contemporary Science	PHIL3021	20
Philosophy Short Dissertation	PHIL3101	20
Philosophy Long Dissertation	PHIL3112	40
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

17. Candidates shall study and be assessed in any remaining credits from List C:

List C		Credit value
Physics modules from Level 3 BSc Physics (F300) regulations		
List B		

Assessment, progression and award

18. Modules marked with the # symbol must be passed at no less than 40% in order to progress to the next level of study.
19. 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 the BSc Philosophy and Physics (VF53) programme, but must instead proceed to BSc Natural Sciences (CFG0) programme.

Professional accreditation

20. The specified Joint-Honours approved pathways through Physics within Natural Sciences have been recognised by the Institute of Physics as a degree with a physics component until June 2029.