

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 Physics with year abroad (F300A); BSc Physics with placement (F311)

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
Foundations of Physics 1	PHYS1122	40
Discovery Skills in Physics	PHYS1101	20

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

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

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

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

4. Candidates shall also study and be assessed in modules to the value of 20 credits offered by any board of studies (including appropriate credit-bearing language modules offered by the University's Centre for Foreign Language Study).

Level 2 (Diploma)

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

		Credit value
Foundations of Physics 2A	PHYS2581	20
Foundations of Physics 2B	PHYS2591	20
Mathematical Methods in Physics	PHYS2611	20
Laboratory Skills and Electronics	PHYS2641	20

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

List A:		Credit value
Stars and Galaxies	PHYS2621	20
Theoretical Physics 2	PHYS2631	20
Physics in Society	PHYS2651	20

Level 3 (Degree)

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

		Credit value
Foundations of Physics 3A	PHYS3621	20
Foundations of Physics 3B	PHYS3631	20

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

List B:		Credit value
Computing Project	PHYS3561	20
BSc Project	PHYS3701	20

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

List C:		Credit value
Team Project	PHYS3581	20
Advanced Laboratory	PHYS3601	20

10. Candidates shall also study and be assessed in modules to the value of 40 credits from List D (subject to timetable compatibility):

List D:		Credit value
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Team Project	PHYS3581	20
Advanced Laboratory	PHYS3601	20
Mathematics Workshop	PHYS3591	20
Physics into Schools *	PHYS3611	20
Planets and Cosmology 3	PHYS3651	20
Theoretical Physics 3	PHYS3661	20
Physics in Society 3	PHYS3691	20
Condensed Matter Physics 3	PHYS3711	20
Modern Atomic and Optical Physics 3	PHYS3721	20
Public Engagement in Physics	PHYS3731	20

Level 2 or Level 3 modules to the value of 20 credits offered by another Board of Studies, or appropriate credit-bearing Level 1 language modules to the value of 20 credits offered by the University's Centre for Foreign Language Study.

Assessment, progression and award

11. Modules marked with a # must be passed at 40% or above in order to progress to the Ordinary Degree at the next level.
12. Modules marked with * are not available in 2021 - 2022.

Year Abroad/Placement – Year 3 or Year 4

13. Students admitted to a Department of Physics degree programme (F300, F301, FF3N or F344) are able to apply to transfer to the BSc Physics with year abroad/placement programme (F300A / F311). Students undertaking the BSc Physics with year abroad programme (F300A) will undertake an approved exchange in an overseas university taking a course of study chosen in consultation with the Department's Exchange Coordinator and the host institution. Students undertaking the BSc Physics with placement programme (F311) will undertake an approved work or training placement which would normally be based abroad.
14. Candidates wishing to transfer to the BSc Physics with year abroad/placement programme (F300A / F311) to undertake the year abroad/placement as their third year must:
 - a. have successfully completed Level 1 of their existing programme (F300, F301, FF3N or F344) and progressed to Level 2 of the Honours or Ordinary programme, and
 - b. during the second term of Level 2 study, apply to the Department of Physics to be admitted to the BSc Physics with year abroad/placement programme (F300A / F311), and subsequently have their application approved; and
 - c. secure an exchange opportunity with an approved international partner institution of the University/secure a placement opportunity with an approved employer or institution; and
 - d. successfully complete Level 2 of their existing programme (F300, F301, FF3N or F344) so as to be eligible to progress to Level 3 of the Honours programme; and
 - e. demonstrate satisfactory command of the language of the host country.
15. Students who undertake the year abroad/placement as their third year and whom the Board of Examiners in Physics deems to have completed the year abroad/placement satisfactorily will continue to Level 3 of the BSc Physics with year abroad/placement (F300A / F311), or may transfer to the MPhys Physics with year abroad/placement programme (F306 / F309) if the requirements of this degree have been met. Students who undertake the year abroad/placement as their third year but who are deemed by the Board of Examiners to have failed the year abroad/placement will not be permitted to continue on the BSc Physics with year abroad/placement (F300A / F311) programme, but must instead proceed to Level 3 of the BSc Physics (F300) programme.
16. Candidates wishing to transfer to the BSc Physics with year abroad/placement programme (F300A / F311) to undertake the year abroad/placement as their fourth year must:
 - a. have successfully completed Level 2 of their existing programme (F300, F301, FF3N or F344) and progressed to Level 3 of the Honours programme, and
 - b. during the second term of Level 3 study, apply to the Department of Physics to be admitted to the BSc Physics with year abroad/placement programme (F300A / F311), and subsequently have their application approved; and

- c. secure an exchange opportunity with an approved international partner institution of the University/secure a placement opportunity with an approved employer or institution; and
 - d. successfully complete Level 3 of their existing programme (F300, F301, FF3N or F344) so as to be eligible to graduate with BSc Honours; and
 - e. demonstrate satisfactory command of the language of the host country.
17. Students who undertake the year abroad/placement as their fourth year and whom the Board of Examiners in Physics deems to have completed the year abroad/placement satisfactorily will be eligible for the award of BSc Physics with year abroad/placement (F300A / F311). Students who undertake the year abroad/placement as their fourth year but who are deemed by the Board of Examiners in Physics to have failed the year abroad/placement may be awarded the degree of BSc Physics (F300).

Professional accreditation

18. These programmes are accredited by the Institute of Physics until February 2024.