

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 (F300)

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 |
|-------------------------------------|--------------------------|---------------------|
| 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 |

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 the # symbol must be passed at 40% or above in order to progress to the next level of study.

Professional accreditation

12. This programme is accredited by the Institute of Physics until June 2029.