

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:

		<b>Credit value</b>
Foundations of Physics 1 #	<a href="#">PHYS1122</a>	40
Discovery Skills in Physics #	<a href="#">PHYS1101</a>	20

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

		<b>Credit value</b>
Single Mathematics A #	<a href="#">MATH1561</a>	20
Single Mathematics B #	<a href="#">MATH1571</a>	20

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

		<b>Credit value</b>
Linear Algebra I #	<a href="#">MATH1071</a>	20
Calculus I #	<a href="#">MATH1061</a>	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:

		<b>Credit value</b>
Foundations of Physics 2A #	<a href="#">PHYS2581</a>	20
Foundations of Physics 2B #	<a href="#">PHYS2591</a>	20
Mathematical Methods in Physics #	<a href="#">PHYS2611</a>	20
Laboratory Skills and Electronics #	<a href="#">PHYS2641</a>	20

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

<b>List A:</b>		<b>Credit value</b>
Stars and Galaxies	<a href="#">PHYS2621</a>	20
Theoretical Physics 2	<a href="#">PHYS2631</a>	20
Physics in Society	<a href="#">PHYS2651</a>	20

### **Level 3 (Degree)**

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

		<b>Credit value</b>
Foundations of Physics 3A	<a href="#">PHYS3621</a>	20
Foundations of Physics 3B	<a href="#">PHYS3631</a>	20

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

<b>List B:</b>		<b>Credit value</b>
Computing Project	<a href="#">PHYS3561</a>	20
BSc Project	<a href="#">PHYS3701</a>	20

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

<b>List C:</b>		<b>Credit value</b>
Team Project	<a href="#">PHYS3581</a>	20
Advanced Laboratory	<a href="#">PHYS3601</a>	20

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

<b>List D:</b>		<b>Credit value</b>
Team Project	<a href="#">PHYS3581</a>	20
Advanced Laboratory	<a href="#">PHYS3601</a>	20
Mathematics Workshop	<a href="#">PHYS3591</a>	20
Physics into Schools	<a href="#">PHYS3611</a>	20
Planets and Cosmology 3	<a href="#">PHYS3651</a>	20
Theoretical Physics 3	<a href="#">PHYS3661</a>	20
Physics in Society 3	<a href="#">PHYS3691</a>	20
Condensed Matter Physics 3	<a href="#">PHYS3711</a>	20
Modern Atomic and Optical Physics 3	<a href="#">PHYS3721</a>	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.