

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](#).

MPhys Physics (F301)

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

List A:		Credit value
Single Mathematics A #	MATH1561	20
Single Mathematics B #	MATH1571	20
Core Mathematics A #	MATH1012	40

4. Candidates shall also study and be assessed in modules to the value of 20 credits from those offered by other boards of studies.

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
Stars and Galaxies	PHYS2621	20
Theoretical Physics 2	PHYS2631	20
Laboratory Skills and Electronics	PHYS2641	20

Level 3 (Degree)

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

		Credit value
Foundations of Physics 3	PHYS3522	40
Key Skills A	PHYS3561	20

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

List B:		Credit value
Laboratory Project	PHYS3601	20
Physics into Schools	PHYS3611	20

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

List C:		Credit value
Condensed Matter Physics	PHYS3531	20
Astrophysics	PHYS3541	20
Theoretical Physics	PHYS3551	20
Modules to the value of 20 credits from another board of studies		20

Level 4 (Degree)

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

		Credit value
Project	PHYS4213	60

10. Candidates shall also study and be assessed in modules to the value of 60 credits from List D:

List D:		Credit value
Condensed Matter Physics 4	PHYS4111	20
Atomic and Optical Physics	PHYS4121	20
Astrophysics 4	PHYS4131	20
Advanced Theoretical Physics	PHYS4141	20
Advanced Condensed Matter Physics	PHYS4151	20
Advanced Astrophysics	PHYS4161	20
Particle Theory	PHYS4181	20
Theoretical Physics 4	PHYS4191	20
Theoretical Astronomy	PHYS4201	20
Modules up to the value of 20 credits from another board of studies		20

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. Students who have successfully completed Levels 1 and 2 of the MPhys Physics in accordance with the Core Regulations may, with the permission of the Chair of the Board of Studies in Physics, change their registration to the MPhys Theoretical Physics or MPhys Physics and Astronomy.
13. Students who fail to achieve the standard required under the Core Regulations for progression to Level 3 of the MPhys Physics but who achieve the standards required for progression to Level 3 of a Bachelors programme may progress to Level 3 of the BSc Physics in the Honours or Ordinary stream in accordance with the Core Regulations.
14. A student who is qualified to progress from Level 2 to Level 3 of the MPhys Physics but wishes to transfer to Level 3 of the BSc Physics shall be permitted to do so.
15. Students whose achievement at the end of Level 3 does not qualify them to proceed to Level 4 may be awarded the degree of Bachelor of Physics (BPhys) at either Honours or Ordinary level in accordance with the Core Regulations for the award of a Bachelors degree.
16. Students whose achievement at the end of Level 4 does not qualify them to be awarded the degree of MPhys Physics may be awarded the degree of Bachelor of Physics (BPhys) with Honours in accordance with the Core Regulations for the award of a Bachelors degree.

Professional accreditation

17. This programme is accredited by the Institute of Physics until February 2014.