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 with placement (F309)

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 1 #	MATH1071	20
Calculus and Probability 1 #	MATH1061	20

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

Year 3 or 4 or 5 (Placement)

6. During the third, fourth or fifth year candidates shall undertake and be assessed in a work/training placement normally done abroad.

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
Physics Problem Solving	PHYS3561	20

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

List A:		**Credit value**
Mathematics Workshop	PHYS3591	20
Laboratory Project	PHYS3601	20

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

List B:		**Credit value**
Team Project	PHYS3581	20
Mathematics Workshop	PHYS3591	20

Laboratory Project	PHYS3601	20
Physics into Schools	PHYS3611	20
Advanced Physics 3	PHYS3641	20
Planets and Cosmology 3	PHYS3651	20
Theoretical Physics 3	PHYS3661	20
Modules to the value of 20 credits from another board of studies.		20

Level 4 (Degree)

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

		Credit value
Project	PHYS4213	60

11. Candidates shall also study and be assessed in modules to the value of 60 credits from Lists C and D, with no more than 40 credits from List D:

List C:		**Credit value**
Atoms, Lasers and Qubits	PHYS4121	20
Advanced Theoretical Physics	PHYS4141	20
Advanced Condensed Matter Physics	PHYS4151	20
Advanced Astrophysics	PHYS4161	20
Particle Theory	PHYS4181	20
Theoretical Astrophysics	PHYS4201	20
Modules to the value of 20 credits from another board of studies		

List D:		**Credit value**
Advanced Physics 4	PHYS4221	20
Planets and Cosmology 4	PHYS4231	20
Theoretical Physics 4	PHYS4241	20

Assessment, progression and award

12. Modules marked with a # must be passed at 40% or above in order to progress to the Ordinary Degree at the next level.
13. A student who is qualified to progress to Level 3 of the MPhys Physics with placement but wishes to transfer to Level 3 of the BSc Physics with placement shall be permitted to do so.
14. Students whose achievement at the end of Level 3 does not qualify them to proceed to Level 4 may be awarded the degree of BSc Physics at either Honours or Ordinary level, or the degree of BSc Physics with placement, in accordance with the Core Regulations for the award of a Bachelors degree.
15. Students whose achievement at the end of Level 4 does not qualify them to be awarded the degree of MPhys may be awarded the degree of Bachelor of Science (BSc) with Honours in accordance with the Core Regulations for the award of a Bachelors degree.

Professional accreditation

16. Accreditation for this programme is being sought from the Institute of Physics.