

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 (Dalian) (F307)

1. This programme is available at Dalian University of Technology, China (Phase I) and Durham City (Phase II), in a full-time mode of study.

Phase I

A programme of study agreed by Dalian University of Technology and the University of Durham, delivered by Dalian University of Technology in China, equivalent to Levels 1 and 2 at the University of Durham, and providing an appropriate foundation for progression to Level 3 of the programme below.

Phase II

Level 3 (Degree)

2. 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	<u>PHYS3561</u>	20

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

List A:		Credit value
Mathematics Workshop	<u>PHYS3591</u>	20
Laboratory Project	<u>PHYS3601</u>	20

4. 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	<u>PHYS3581</u>	20
Mathematics Workshop	<u>PHYS3591</u>	20
Laboratory Project	<u>PHYS3601</u>	20
Physics into Schools	<u>PHYS3611</u>	20
Advanced Physics 3	<u>PHYS3641</u>	20
Theoretical Physics 3	<u>PHYS3661</u>	20
Modules to the value of 20 credits from any board of studies		20

Level 4 (Degree)

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

		Credit value
Project	<u>PHYS4213</u>	60

6. 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:

L	ist	C:

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

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

Assessment, progression and award

- 7. Students wishing to take modules marked with a * must also take Stars and Galaxies PHYS2621.
- 8. No awards from Durham can be made on the basis of study undertaken solely at Dalian University of Technology. An exception to the core regulations has been granted to enable students who have completed Phase I of the MPhys (Dalian) to gain exit qualifications as follows:
 - a. A student gaining 60 Durham credits (including up to 20 by compensation) would be eligible for a Certificate;
 - A student gaining 120 Durham credits (including up to 40 by compensation) would be eligible for a Diploma;
 - c. A student gaining 150 Durham credits (with no compensation) would be eligible for a BSc Ordinary;
 - d. A student gaining 180 Durham credits (including up to 40 by compensation) would be eligible for a BSc Hons;
 - e. A student gaining 240 Durham credits (including up to 40 by compensation at level 3, and up to 20 by compensation at Level 4) would be able to qualify for MPhys Hons.
 - 9. Students who achievement at the end of Level 3 does not qualify them to proceed to Level 4 may be awarded the degree of Bachelor of Science (BSc) at either Honours or Ordinary level in accordance with the Core Regulations for the award of a Bachelors degree.
 - 10. 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 Science (BSc) with Honours in accordance with the Core Regulations for the award of a Bachelors degree.
 - 11. The degree classification will be based solely on work undertaken at Durham University during Levels 3 and 4 (weighted 3:4).
 - 12. This programme is not accredited.