

Durham University Faculty Handbook Online www.durham.ac.uk/faculty.handbook/

These programme regulations should be read in conjunction with the University's <u>core regulations for undergraduate programmes</u>, and the <u>marking and classification conventions for undergraduate programmes</u>.

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

2. 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)

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

•	· ·	Credit value
Foundations of Physics 3A	PHYS362	<u>1</u> 20
Foundations of Physics 3B	PHYS363	<u>1</u> 20
Computing Project	PHYS356	<u>1</u> 20

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

List A:		Credit value			
Either: Team Project	PHYS3581	20			
Or: Advanced Laboratory	PHYS3601	20			
Mathematics Workshop	PHYS3591	20			
Physics into Schools \$	PHYS3611	20			
Theoretical Physics 3	PHYS3661	20			
Condensed Matter Physics 3	PHYS3711	20			
Modern Atomic and Optical Physics 3	PHYS3721	20			
Public Engagement in Physics	PHYS3731	20			
Level 2 or Level 3 modules to the value of 20 credits offered by another Board of Studies, or					

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.

Level 4 (Degree)

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

	•	· ·		Credit value
Project			PHYS4213	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:

List B:		Credit value	
Atoms, Lasers and Qubits	PHYS4121	20	
Advanced Condensed Matter Physics	PHYS4151	20	
Advanced Theoretical Physics	PHYS4141	20	
Particle Theory	PHYS4181	20	
Advanced Astrophysics*	PHYS4161	20	
Theoretical Astrophysics*	PHYS4201	20	
Level 4 modules to the value of 20 credits offered by another Board of Studies.			

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List C:Credit valuePlanets and Cosmology 4*PHYS423120Theoretical Physics 4PHYS424120Condensed Matter Physics 4PHYS427120Modern Atomic and Optical Physics 4PHYS428120

- 7. Students wishing to take modules marked with a * must also take Stars and Galaxies (PHYS2621).
- 8. Modules marked with \$ are not available in 2020/21.
- 9. No awards from Durham can be made on the basis of study undertaken solely at Dalian University of Technology. An exemption 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;
 - b. 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.
 - 10. The degree classification will be based solely on work undertaken at Durham University during Levels 3 and 4 (weighted 3:4).
 - 11. This programme is not accredited.