

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**

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:

		<b>Credit value</b>
Foundations of Physics 3A	<a href="#">PHYS3621</a>	20
Foundations of Physics 3B	<a href="#">PHYS3631</a>	20
Computing Project	<a href="#">PHYS3561</a>	20

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

<b>List A:</b>		<b>Credit value</b>
Either: Team Project	<a href="#">PHYS3581</a>	20
Or: Advanced Laboratory	<a href="#">PHYS3601</a>	20
Mathematics Workshop	<a href="#">PHYS3591</a>	20
Physics into Schools \$	<a href="#">PHYS3611</a>	20
Theoretical Physics 3	<a href="#">PHYS3661</a>	20
Condensed Matter Physics 3	<a href="#">PHYS3711</a>	20
Modern Atomic and Optical Physics 3	<a href="#">PHYS3721</a>	20
Public Engagement in Physics	<a href="#">PHYS3731</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.		

#### **Level 4 (Degree)**

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

		<b>Credit value</b>
Project	<a href="#">PHYS4213</a>	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:

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

**List C:**

		<b>Credit value</b>
Planets and Cosmology 4*	<a href="#">PHYS4231</a>	20
Theoretical Physics 4	<a href="#">PHYS4241</a>	20
Condensed Matter Physics 4	<a href="#">PHYS4271</a>	20
Modern Atomic and Optical Physics 4	<a href="#">PHYS4281</a>	20

7. Students wishing to take modules marked with a \* must also take Stars and Galaxies ([PHYS2621](#)).
8. Modules marked with \$ are not available in 2021-2022.
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.