

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

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 (Shandong) (F305)

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

### Levels 1-2

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

#### Level 3 (Degree)

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

·	,	Credit value
Foundations of Physics 3A	<u>PHYS3621</u>	20
Foundations of Physics 3B	<u>PHYS3631</u>	20
Physics Problem Solving	PHYS3561	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	PHYS3601	20
Physics into Schools	PHYS3611	20
Advanced Physics 3	<u>PHYS3641</u>	20
Theoretical Physics 3	PHYS3661	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:

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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:

List	C:
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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	<u>PHYS4181</u>	20
Advanced Astrophysics*	PHYS4161	20
Theoretical Astrophysics*	<u>PHYS4201</u>	20
Modules to the value of 20 credits from another board of studies		

OR from the Level 2 physics modules

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

- Students wishing to take modules marked with a \* must also take Stars and Galaxies (<u>PHYS2621</u>).
- 8. No awards from Durham can be made on the basis of study undertaken solely at Shandong University. An exemption to the core regulations has been granted to enable students who have completed Phase I of the MPhys (Shandong) 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.
- 9. The degree classification will be based solely on work undertaken at Durham University during Levels 3 and 4 (weighted 3:4).
- 10. This programme is not accredited.