# Programme Title: Stage 0 (Foundation Year) for Degree of Bachelor of Science with Honours in Physics

## UCAS Code: F304

## Notes

- (i) These programme regulations should be read in conjunction with the University's Taught Programme Regulations.
- (ii) Unless otherwise stated under "Type", modules are not core.
- (iii) A core module is a module which a student must pass, and in which a fail mark may neither be carried nor compensated; such modules are designated by the board of studies as essential for professional body accreditation of the degree programme.
- (iv) A compulsory module is a module which a student is required to study.
- (v) Candidates who have successfully completed Stage 0 will normally be allowed to progress to Stage 1 of a Bachelor of Science with Honours programme in Physics.
- (vi) All modules are delivered in linear mode unless stated otherwise as Block, eLearning or distance learning.

#### 1. Stage 0

(a) All candidates shall take the following compulsory modules:

| Code    | Descriptive title               | Total   | Credits | Credits | Level | Туре |
|---------|---------------------------------|---------|---------|---------|-------|------|
|         |                                 | Credits | Sem 1   | Sem 2   |       |      |
| SFY0020 | Electricity and Magnetism       | 10      |         | 10      | 3     |      |
| SFY0021 | Group Project                   | 10      |         | 10      | 3     |      |
| SFY0022 | Mechanics                       | 10      | 10      |         | 3     |      |
| SFY0023 | Core Mathematics A              | 30      | 30      |         | 3     | Core |
| SFY0024 | Core Mathematics B              | 30      |         | 30      | 3     | Core |
| SFY0025 | Introduction Computing          | 10      | 10      |         | 3     |      |
| SFY0028 | Concepts in Thermal and Quantum | 10      | 10      |         | 3     |      |
|         | Physics                         |         |         |         |       |      |
| SFY0029 | The Physics of Oscillations     | 10      |         | 10      | 3     |      |

#### 2. Assessment methods

Details of the assessment pattern for each module are explained in the module outline.