**Programme Regulations: 2023/24**

**Programme Titles:**
**Degree of Bachelor of Science with Honours in Biology (Cellular and Molecular Biology) - UCAS Code: C1C7**
**Degree of Bachelor of Science with Honours in Biology (Cellular and Molecular Biology) with Placement Year - Code: CC17**
**Degree of Master of Biology (Cellular and Molecular Biology) – UCAS Code: C7C1**
**Degree of Master of Biology (Cellular and Molecular Biology) with Placement Year – Code: 1141U**
**Degree of Master of Biology (Cellular and Molecular Biology) with Placement Year (Year 3) – Code: 1607U**

*Notes*

*(i) These programme regulations should be read in conjunction with the University's Taught Programme Regulations.*

*(ii) All optional modules are offered subject to the constraints of the timetable and to any restrictions on the number of students who may be taught on a particular module. Not all modules may be offered in all years and they are listed subject to availability.*

*(iii) Unless otherwise stated under 'Type', modules are not core.*

*(iv) A compulsory module is a module which a student is required to study.*

*(v) 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 progression to a further stage of the programme or for study in a further module. A final stage module cannot be deemed to be core.*

*(vi) All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.*

## 1. Year 3 (Placement Year) – CC17 and 1607U candidates

On completion of Stage 2 and before entering Stage 3, candidates for CC17 only, take as part of their studies for the degree a year in a placement with an approved organisation. Permission to undertake a placement is subject to the approval of the Degree Programme Director. Students who are required to re-sit their Stage 2 assessment must delay the start of their placement until they have done so. Students who fail Stage 2 may not complete a placement year.

| *Code* | *Descriptive title* | *Total Credits* | *Credits Sem 1* | *Credits Sem 2* | *Level* | *Mode* |
|---|---|---|---|---|---|---|
| NCL3000 | Career Service Placement Year Module | 120 | 60 | 60 | 6 | |

## 2. Stage 3

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

| *Code* | *Descriptive title* | *Total Credits* | *Credits Sem 1* | *Credits Sem 2* | *Level* |
|---|---|---|---|---|---|
| NES3303 | Biotechnology: Applications | 20 | | 20 | 6 |
| NES3305 | Biological Modelling | 20 | 20 | | 6 |
| NES3309 | Current Research in Molecular Biology and Biotechnology | 20 | 20 | | 6 |
| NES3505 | Research Project | 40 | 20 | 20 | 6 |

(b) All candidates shall take one of the following modules:

| *Code* | *Descriptive title* | *Total Credits* | *Credits Sem 1* | *Credits Sem 2* | *Level* |
|---|---|---|---|---|---|
| NES3307 | Microbial Genomics | 20 | | 20 | 6 |
| NES3308 | Advances in Plant Science Research | 20 | | 20 | 6 |

(c) With the approval of the Degree Programme Director, an alternative optional module to those listed above may be selected with a total value of not more than 20 credits. In particular, the following module may be selected without the need for DPD approval:

| *Code* | *Descriptive title* | *Total Credits* | *Credits Sem 1* | *Credits Sem 2* | *Level* |
|---|---|---|---|---|---|
| NCL3008 | Advanced Career Development module | 20 | 10 | 10 | 6 |

To progress to Stage 4 of this degree programme, candidates are required to obtain an average over all modules taken at Stage 3 of at least 60 at the first attempt.

**3. Year 4 (Placement Year) – MBiol programmes only**

On completion of Stage 3 and before entering Stage 4, candidates may as part of their studies for the degree spend a year in a placement with an approved organisation. Permission to undertake a placement is subject to the approval of the Degree Programme Director. Students who are required to re-sit their Stage 3 assessment must delay the start of their placement until they have done so. Students who fail Stage 3 may not complete a placement year.

| *Code* | *Descriptive title* | *Total Credits* | *Credits Sem 1* | *Credits Sem 2* | *Credits Sem 3* | *Level* |
|---|---|---|---|---|---|---|
| NCL3000 | Career Service Placement Year Module | 120 | 60 | 60 | | 6 |

**4. Stage 4 – MBiol Candidates Only**

(a) All candidates shall take the following 120 credits of compulsory modules:

| *Code* | *Descriptive title* | *Total Credits* | *Credits Sem 1* | *Credits Sem 2* | *Level* | *Mode* |
|---|---|---|---|---|---|---|
| NES8300 | Research Project | 60 | 30 | 30 | 7 | |
| NES8302 | Global challenges: biotech solutions | 20 | | 20 | 7 | Block |
| NES8304 | Practical Techniques in Molecular Biology | 20 | 20 | | 7 | Block |
| NES8305 | Biotechnology: Advanced Topics | 20 | 20 | | 7 | Block |

Module selection at Stage 4 is subject to timetabling. Alternative optional modules to those listed above may be selected but only with the approval of the Degree Programme Director.

**5. Assessment methods**

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

## 6. Degree classification

### i) BSc Candidates:

Candidates will be assessed for degree classification on the basis of all the modules taken at Stages 2 and 3 with the weighting of the stages being 1:3 for Stage 2 and Stage 3 respectively.

### ii) MBiol Candidates:

Candidates will be assessed for degree classification on the basis of all the modules taken at Stages 2, 3 and 4 with the weighting of the stages being 1:2:3 for Stages 2, 3 and 4 respectively.