



FACULTY OF SCIENCE AND HEALTH

Programme Regulations 2022-2023

Programme Title BSc in Genetics and Cell Biology

Programme Code GCB

Offered on a full-time or part-time basis Full-time

Note: Programme Regulations should be read in conjunction with Marks and Standards which can be found at <https://www.dcu.ie/ovpaa/Policies-and-Regulations.shtml>

1. Programme Specific Rules and Requirements

1.1 Calculation for the Award Classification

The calculation of the final year award classification includes contributions from previous years' results as follows:

| <i>Year/Subject contribution</i> | <i>Contribution to the Award Classification</i> |
|----------------------------------|---|
| Year 3 | 20%, calculated using Semester 1 modules only |
| Year 4 | 80% |

1.2 Monitored Attendance

Attendance is monitored on the following modules:

| <i>Module Code</i> | <i>Module Title</i> |
|--------------------|--|
| BE114 | Introduction to Biostatistics |
| BE115 | Introduction to Computational Biology |
| BE151 | Practical Biology |
| CS150 | Interdisciplinary Science |
| CS151 | Chemistry Laboratory |
| BE205 | Statistics |
| BE257 | Scientific Literature |
| BE250 | Computational Biology |
| BE261 | Practical Biochemistry Laboratory |
| BE262 | Practical Microbiology and Genetics Laboratory |
| BE356 | Pathogen Genomics |
| BE357 | Cell Biology, Recombinant DNA Cloning and Bioinformatics |

| | |
|--------|---|
| FSH302 | Industry and Career Related Assignments |
| IN303* | INTRA Alternative |
| IN313 | INTRA GCB |
| BE480 | Human Genomics |
| BE487 | Literature Review and Experimental Design |
| BE488 | Research Project |

*IN303 15 credits / IN313 30 credits

1.3 *Module Calculation*

There are modules on this programme where the module mark will be calculated as the greater of (a) the weighted average of the continuous assessment percentage mark and the terminal examination percentage mark or (b) the terminal examination mark.

The modules are as follows:

| <i>Module Code</i> | <i>Module Title</i> |
|--------------------|--------------------------|
| BE102 | How Life Works 2 |
| CS102 | Introductory Chemistry 2 |
| CS204 | Organic Chemistry |
| BE323 | Advanced Cell Biology |

2. **Derogations from Marks and Standards**

Marks and Standards apply.

3. **Progression**

3.1 *Credits for Progression*

Students must have successfully completed a minimum of 60 credits in a study period in order to progress to the next study period.

3.2 *Carrying of Modules*

Students will not be permitted to 'carry' modules under any circumstances.

4. **Compensation**

Compensation may apply, within the regulations specified in Marks and Standards, to all modules except the following:

| <i>Module Code</i> | <i>Module Title</i> |
|--------------------|-----------------------------------|
| BE151 | Practical Biology |
| CS150 | Interdisciplinary Science |
| CS151 | Chemistry Laboratory |
| BE250 | Computational Biology |
| BE261 | Practical Biochemistry Laboratory |

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|---------|--|
| BE262 | Practical Microbiology and Genetics Laboratory |
| IN313 | INTRA GCB |
| IN303 | INTRA Alternative |
| FSH302 | INTRA - Industry & Career Related Assignments |
| FSH302A | INTRA – Industry & Career Related Assignments |
| BE357 | Cell Biology, Recombinant DNA Cloning and Bioinformatics |
| BE416 | Commercial Biotechnology & Biopharma |
| BE451 | Bioprocessing Laboratory |
| BE454 | Advanced Bioanalysis Laboratory |
| BE480 | Human Genomics |
| BE487 | Literature Review and Experimental Design |
| BE488 | Research Project |

5. Resit Categories

The resit categories of modules on this programme and an explanation of those categories can be found at:

www101.dcu.ie/registry/module_contents.php?function=4&programme=GCB&yr=2023