

FACULTY OF SCIENCE AND HEALTH

Programme Regulations 2018-2019



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 <http://www.dcu.ie/registry/examinations/index.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
PS153	Physics Laboratory for General Science

BE205	Statistics
BE257	Scientific Literature
BE250	Computational Biology
BE261	Practical Biochemistry Laboratory
BE262	Practical Microbiology and Genetics Laboratory
BE356	Pathogen Genomics
BE380	Gene Cloning, Protein Expression & Purification
IN313*	INTRA GCB
BE480	Human Genomics
BE487	Literature Review and Experimental Design
BE488	Research Project

* INTRA or FSH302 Industry and Career-Related Assignments

1.3 *Calculation of Year Three Precision Mark*

The Year Three precision mark is calculated as follows:

<i>Year/Subject contribution</i>	<i>Contribution to the precision mark</i>
Year 3	Precision grades for Year 3 will be calculated using Semester 1 modules only

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>
BE115	Introduction to Computational Biology
BE151	Practical Biology
CS150	Interdisciplinary Science
CS151	Chemistry Laboratory
PS153	Physics Laboratory for General Science
BE257	Scientific Literature
BE250	Computational Biology
BE261	Practical Biochemistry Laboratory
BE262	Practical Microbiology and Genetics Laboratory
IN313	INTRA GCB
IN303	INTRA Alternative
FSH302	INTRA - Industry & Career Related Assignments
BE380	Gene Cloning, Protein Expression & Purification
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:

https://www101.dcu.ie/registry/module_contents.php?function=4&programme=GCB