FACULTY OF SCIENCE AND HEALTH

Programme Regulations 2017-2018

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:

Year/Subject contribution	Contribution to the award classification
Year 3	20%
Year 4	80%

1.2 Monitored Attendance

Attendance is monitored on the following modules:

Module Code	Module Title
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 or IN303 Intra

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:

Module Code	**Module Title**
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
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

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5. Resit Categories

The resits offered for the August examinations diet vary depending on the module to be re-taken. The following is an explanation of the resit categories.

Resit category 1: A resit is available for all components of the module.

Resit category 2: No resit is available where the module is 100% assessed by Continuous Assessment.

Resit category 3: No resit is available for the continuous assessment component and the examination must be re-taken.

6. Repeat Arrangements

Where students enrolled in the academic year 2016-2017 are required to repeat failed or deferred modules in the academic year 2017-2018, they take the following modules listed below.

Deactivated Modules	**Module Title**	**Module repeat/deferred student takes**
BE231	Bio-Pharmaceutical Chemistry	BE226
BE258	Instrumentation, Computing & Bioinformatics	BE250
BE315	DNA Profiling & Analytical Microbiology	BE357 from BT3 structure
BE314	Cell Culture & Tissue Biochemistry	BE323
BE383	Protein Expression, Purification & Analysis	BE357 from BT3 structure
BE384	Immunology Techniques	BE357 from BT3 structure
IN303	Intra	IN313 GCB
Two of BE315/BE383/BE384		BE323 & BE356