

## FACULTY OF SCIENCE AND HEALTH

### Programme Regulations 2020-2021

**Programme Title** BSc in Biotechnology

**Programme Code** BT

**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>
BE151	Practical Biology
CS151	Chemistry Laboratory
BE205	Statistics
BE257	Scientific Literature
BE261	Practical Biochemistry Laboratory
BE262	Practical Microbiology & Genetics Laboratory

BE272	Bioprocessing & Instrumentation Laboratory
BE371	Bioprocess Engineering Laboratory
BE380	Gene Cloning, Protein Expression & Purification
FSH302	Industry and Career Related Assignments
IN312*	INTRA BT
IN303*	INTRA Alternative
BE451	Bioprocessing Laboratory
BE454	Advanced Bioanalysis Laboratory
BE489	Literature Review and Experimental Design
BE492	Research Project

\*IN303 15 credits / IN312 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>Title</i>
CS102	Introductory Chemistry 2
MS125	Mathematics I (Calculus)
CS204	Organic Chemistry

## 2. **Derogations from Marks and Standards**

Marks and Standards apply.

## 3. **Progression**

*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.

*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
CS151	Chemistry Laboratory
BE257	Scientific Literature
BE261	Practical Biochemistry Laboratory
BE262	Practical Microbiology & Genetics Laboratory
BE272	Bioprocessing and Instrumentation Laboratory
BE332A	Environmental Biotechnology
BE380	Gene Cloning, Protein Expression and Purification
CS306A	Regulation and Data Analysis
FSH301A	Environmental Monitoring & Forensic Biology
IN312	INTRA BT
IN303	INTRA Alternative
FSH302	INTRA - Industry & Career Related Assignments
BE371	Bioprocess Engineering Laboratory
BE416	Commercial Biotechnology & Biopharma
BE451	Bioprocessing Laboratory
BE454	Advanced Bioanalysis Laboratory
BE489	Literature Review and Experimental Design
BE492	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=BT&yr=21](https://www101.dcu.ie/registry/module_contents.php?function=4&programme=BT&yr=21)

## 6. Repeat Arrangements

The following should only be made active for students who previously failed or deferred the module(s) in 2019/2020 and must repeat the same in 2020/2021:

*MS123	Mathematics for Scientists 1
*MS124	Mathematics for Scientists 2
PS122	Physics for General Science 1
PS123	Physics for General Science 2

\*Students who fail both MS123 and MS124 must register for MS125 Mathematics 1 Calculus