

BSc in Genetics and Cell Biology

Course Short Code

GCB

Course Year

4

Course Offering: 01

[Print PDF](#)

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## **B.Sc. Genetics and Cell Biology, Year 4, Full-Time**

### **\*\*\*\*IMPORTANT MESSAGE\*\*\*\***

**The purpose of this information sheet is to allow you view all modules connected to the Qualification, optional and core. You should print this sheet out and then continue to the next step where your registration will take place.**

**It is your responsibility to ensure that you register correctly**

### **CORE MODULES**

#### **SEMESTER 1**

BE402	Proteins, Proteomics and Biopharma	5 Credits
BE433	Immunology and Immunoanalysis	5 Credits
BE480	Human Genomics	5 Credits
BE487	Literature Review and Experimental Design	7.5 Cred
BE417	Current Topics in Genetics & Cell Biology	7.5 Cred

#### **SEMESTER 2**

BE435	Animal Cell Biotechnology	5 Credits
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# Students must register for all modules within the relevant pathway

## Semester 2

### Biopharma Pathway

Students must register for any 4 of the following 5 modules:

BE418	Biopharmaceutical Industry Regulation & Management	5 Credits
BE419	Biopharmaceutical Facility Design & Operation	5 Credits
BE486	Formulation & Delivery of Biopharmaceuticals	5 Credits
BE416	Commercial Biotechnology & Biopharma	5 Credits
BE434	Genetics of Human Inheritance	5 Credits

Plus you must also choose one of the following:

BE451	Bioprocessing Laboratory	5 Credits
BE454	Advanced Bioanalysis Laboratory	5 Credits

### Genetics Research Stream

You must register for the following 3 modules:

BE416	Commercial Biotechnology & Biopharma	5 Credits
BE434	Genetics of Human Inheritance	5 Credits
BE488	Research Project	15 Credits

## YEAR LONG

The Uaneen Module (UM405) is a non-contributing, optional, extra-curricular module with a portfolio assessment. For full details on this module please visit -

<http://www.dcu.ie/uaneen/index.shtml>.

UM405	Uaneen Module Non-Contributory	5 Credits
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Last Updated 14th July 2023