

BSc in Genetics and Cell Biology

Course Short Code

GCB

Course Year

4

Course Offering: 01

[Print PDF](#)

---

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

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

**Students must register for all modules within the relevant pathway**

### **Core Modules**

<b>Module Code</b>	<b>Module Title</b>	<b>Module Credits</b>	<b>Semester</b>
BIO1013	Immunology & Immunoanalysis	5	Semester 1
BIO1017	Literature Review & Experimental Design	7.5	Semester 1
BTE1015	Proteins, Proteomics & Biopharma	5	Semester 1
GCB1003	Human Genomics	5	Semester 1
GCB1013	Current Topics in Genetics & Cell Biology	7.5	Semester 1
BTE1021	Animal Cell Biotechnology	5	Semester 2

### **Optional Modules**

#### **Genetics & Research Pathway, Select 25 Credits**

<b>Module Code</b>	<b>Module Title</b>	<b>Module Credits</b>	<b>Semester</b>
--------------------	---------------------	-----------------------	-----------------

BTE1017	Commercial Biotechnology & Biopharma	5	Semester 2
BIO1018	Research Project	15	Semester 2
GCB1002	Genetics of Human Inheritance	5	Semester 2

**Biopharma Pathway, Select 20 Credits**

<b>Module Code</b>	<b>Module Title</b>	<b>Module Credits</b>	<b>Semester</b>
BTE1017	Commercial Biotechnology & Biopharma	5	Semester 2
BTE1018	Biopharmaceutical Industry Regulation & Management	5	Semester 2
BTE1019	Biopharmaceutical Facility Design & Operation	5	Semester 2
GCB1002	Genetics of Human Inheritance	5	Semester 2
BTE1023	Formulation & Delivery of Biopharmaceuticals	5	Semester 2

**Biopharma Pathway, Select an additional 5 Credits from ONE of the below**

<b>Module Code</b>	<b>Module Title</b>	<b>Module Credits</b>	<b>Semester</b>
BIO1016	Advanced Bioanalysis Laboratory	5	Semester 2
BTE1022	Bioprocessing Laboratory	5	Semester 2