

BSc in Genetics and Cell Biology

Course Short Code

GCB

Course Year

4

Course Offering: 01

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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

Module Code	Module Title	Module Credits	Semester
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

Module Code	Module Title	Module Credits	Semester
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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

Module Code	Module Title	Module Credits	Semester
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

Module Code	Module Title	Module Credits	Semester
BIO1016	Advanced Bioanalysis Laboratory	5	Semester 2
BTE1022	Bioprocessing Laboratory	5	Semester 2