

BSc in Biotechnology

Course Short Code

BT

Course Year

4

Course Offering: 01

[Print PDF](#)

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## **B.Sc. in Biotechnology, 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**

### **SEMESTER 1**

## **CORE MODULES**

BE401	Industrial Bioprocessing	5 Credits
BE402	Proteins, Proteomics and Biopharma	5 Credits
BE433	Immunology and Immunoanalysis	5 Credits
BE489	Literature Review and Experimental Design	7.5 Credits

### **OPTIONAL MODULES**

**Students choose ONE of the following two options**

BE417	Current Topics in Genetics & Cell Biology	7
BE420	Bioreaction Engineering	7

## SEMESTER 2

### CORE MODULE

BE435	Animal Cell Biotechnology	5 Credits
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### OPTIONAL MODULES

## SEMESTER 2

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

**Biotechnology & Research Stream: register for the following 3 modules:**

BE492	Research Project	1
BE434	Genetics of Human Inheritance	5
BE416	Commercial Biotechnology & Biopharma	5

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

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

**In addition Biopharma Pathway must register for 1 of the following 2 modules:**

BE451	Bioprocessing Laboratory	5 Credits
BE454	Advanced Bioanalysis Laboratory	5 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 Non-Contributing Module	5
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