

BACHELOR OF SCIENCE HONOURS IN BIOTECHNOLOGY (3707)

B.196 ADMISSION

Unless Senate decides otherwise and subject to Rule A.2.3, candidates will be required to meet the following criteria to be enrolled for the degree: **Bachelor of Science Honours - BScHons (Biotechnology)**

B.196.1 Students should at least obtain a 60% pass at 3rd year level in an appropriate subject, and with the approval of the departmental Post-Graduate committee is required for admission into the programme.

B.197 SELECTION

As only a limited number of students can be admitted to the programme, applicants will be subject to a selection procedure.

B.198 DURATION

Unless Senate decides otherwise the duration of the programme shall extend over one year full-time study and two year's part-time study.

B.199 CURRICULUM

Module Name	Alpha Code	Cred
Compulsory (select all modules)		
Research Project 703	BTY703	40
MBP, Bioinformatics 701	BTY701	15
Literature Review 702	BTY702	15
	Sub-total	70
Electives (select 5 modules)		
Advanced Plant Biotechnology 704	BTY704	10
Drug Discovery 705 (not offered in 2019)	BTY705	10
Extremophiles 706 (not offered in 2019)	BTY706	10
Plant Breeding and Markers 708	BTY708	10
Genomics 709	BTY709	10
Apoptosis 710	BTY710	10
Advanced Food Microbiology 711	BTY711	10
Forensic DNA Analysis 714	BTY714	10
Protein Structure Determination 715 (not offered in 2019)	BTY715	10
Special Topics 717	BTY717	10
Proteomics 718	BTY718	10
Biofuels 719	BTY719	10
Human genetic diversity origins 720	BTY720	10
Employee Management 651	MAN651	10
Operations Management 757	MAN757	10
Molecular Mechanisms of Cancer 721	BTY721	10
Next Generation Sequencing 722	BTY722	10
	Sub-total	50
	TOTAL	120

B.200 ASSESSMENT

Assessment is governed by Rule A.5 as stipulated in the University Calendar: General Information Part 1.

B.201 PROGRESS RULES

B.201.1 Full-time

Unless Senate decides otherwise, a full-time student shall complete the programme in one year. A student who passed at least 60 credits may proceed with his/her studies to complete the programme the following year.

B.201.2 Part-time

Unless Senate decides otherwise, a part time student shall complete the programme in two consecutive years and accumulate at least 60 credits per annum to proceed with his or her studies. A student who accumulated 90 credits within two years may be allowed to proceed to the following year to complete the programme.

B.202 RENEWAL OF REGISTRATION

The renewal of registration will be governed by the Rule A.4, as stipulated in the University Calendar: General Information Part 1.

B.203 SPECIAL REQUIREMENTS FOR THE PROGRAMME

B.203.1 Please note that not all modules will be offered in a specific year and modules may be offered in either semester.

B.203.2 With a continuous assessment system in place, the assessment will be appropriate to the module and may take the form of tests and/or written assignments and/or oral presentations and/or practical work. A final oral examination may be required.

B.203.3 In addition to the above modules, students will be required to present one or more seminars. The Research Project may be defended in an oral examination.