The University of Fiji

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Programme Name: Bachelor of Science in Biology/Information Technology

Programme Description
This Bachelor of Science This programme offers students the opportunity to grasp the fundamental concepts in biology and information systems and computer programming. Information technology is the basis of nearly all areas of science and this programme provides students with combined biology and IT skillset.

The Biology/Information Technology programme consists of 24-course units amounting to 360 credit points. Students must complete all compulsory courses and elective courses.

Admission Requirements:
Persons shall be eligible to be admitted to study for a Bachelor of Science Biology/Information Technology if they have:

a) Direct Entry - Year 13 (FSFE) or Equivalent
   i. Passed the University Foundation Programme; or
   ii. Passed Fiji Year 13 Examination with an aggregate of at least 200   marks in 4 subjects with a minimum of 50% in English and the individual must have taken Biology and Information Technology or related courses in Year 13 or equivalent; or
   iii. Pass in Fiji School Leaving Certificate (FSLC) or its equivalent (at least 200 marks in 4 subjects with 50% in English), The individual must have taken Biology and Information Technology or related courses in Year 13 or equivalent and 2 years of relevant work experience, OR
   iv. Passed an examination deemed by the University to be equivalent to the University Foundation Education Certificate

Duration of the programme:
The full-time duration is for 3 years with 4 courses per semester.
Part-time basis students have a duration of 6 years with a minimum of 2 courses per semester.
Location: Samabula and Suva Campus.
Estimated Tuition Fees - Local (FJD):
Estimated Tuition Fees –International (FJD):

Programme Structure

Year 1 Semester 1

Course Title	Credit Points
BIO111 Animal Biology	15
ITK111 Spoken iTaukei Language for Beginners / HIC 111 Spoken Hindi for Beginners	15
LLC101 English for Academic Purposes	15

ITC100 Information Technology for the Workplace	15

Year 1 Semester 2

Course Title	Credit Points
BIO112 Plant Biology	15
ITC104 Database Systems	15
ESC103 Introduction to Scientific Research	15
ITC106 Programming Concepts and Constructs	15

Year 2 Semester 1

Course Title	Credit Points
BIO211 Biodiversity and Conservation/ BIO215 Integrated Pest Management	15
BIO214 Microbiology	15
ITC203 System and Software Architecture	15
UUU200 Contemporary Fiji	15

Year 2 Semester 2

Course Title	Credit Points
BIO213 Ecology	15
ESC201 Climate Change and Society	15
ITC208 System Project and Quality Management	15
BIO212 Genetics	15

Year 3 Semester 1

Course Title	Credit Points
UUU300 Governance and Ethics	15
BIO312 Physiology	15
ITC314 Web Design and Programming	15
ITC355 Business Intelligence	15

Year 3 Semester 2

Course Title	Credit Points
BIO313 Marine Biology	15
BIO311 Research Topics in Plant Biology/ ESC300 Natural Resource Management/ BIO315 Aquaculture and Mariculture	15
ITC334 Cloud Computing	15
ITC391 Special Topic in ICT	15

Disclaimer*: The University of Fiji reserves the right to amend the above programme document.*