



The University of Fiji

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Programme Name: Bachelor of Information Technology (BIT)

Programme Description

The Bachelor of Information Technology is a three-year programme that focuses on the systems development aspects of the ICT professions. This is a totally revamped course of the existing BIT degree. The structure and content have been upgraded in line with Australian Universities. The course has heavy technical content and focuses on the systems development aspect of the information technology profession. The course offers opportunities for you to specialize in an area related to IT.

The overall course structure is sub-categorized into Software Engineering and Multimedia and Game emphasis. Graduates can take on roles such as analyst programmer, database manager, computer systems developer, interactive web developer, network designer, project manager, and software architect and systems tester.

It 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 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 or equivalent; or
 - iii. 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: Saweni Campus

Estimated Tuition Fees - Local (FJD): \$11,000.00

Estimated Tuition Fees –International (FJD): \$22,000.00

Programme Structure

Year 1 Semester 1

Course Title	Credit Points
ITC103 Information Systems in Organisations	15
ITC100 Information Technology for the Workplace	15
ITC106 Programming Concepts and Constructs	15
LLC101 English for Academic Purposes (Elective 1)	15

Year 1 Semester 2

Course Title	Credit Points
MTH201 Discrete Mathematics	15
ITC115 Introduction to Software Engineering	15
ITC104 Database Systems	15
ITK111 Spoken iTaukei Language for Beginners/ HIC111 Spoken Hindi for Beginners (Elective 2)	15

In Year 2 and Year 3, BIT offers specialisation in the following streams:

Software Engineering – ITC215, ITC216, ITC312, ITC325

Multimedia – ITC221, ITC224, ITC326, ITC325

For completion of a programme in BIT, a student needs to pass all four required specialisation courses in one stream.

Year 2 Semester 1

Course Title	Credit Points
ITC203 System and Software Architecture	15
ITC213 System Analysis and Modelling	15
ITC251 Data Warehousing	15
Specialisation Elective 1 (ITC215 Data Structures and Algorithms / ITC221 Computer Application in Art and Design)	15

Year 2 Semester 2

Course Title	Credit Points
ITC208 System Project and Quality Management	15
ITC262 Professional Practice in IT	15
ITC263 Security and Support in IT	15
Specialisation Elective 2 (ITC216 Software Design and Programming / ITC224 Virtualisation and Animation)	15

Year 3 Semester 1

Course Title	Credit Points
ITC314 Web Design and Programming	15
ITC355 Business Intelligence	15
ITC362 System and Network Administration	15
Specialisation Elective 3 (ITC312 Mobile Application Development / ITC326 Three Dimensional Designs)	15

Year 3 Semester 2

Course Title	Credit Points
ITC307 IT Project	15
ITC334 Cloud Computing	15
ITC333 Distributed Systems Technology	15
Specialisation Elective 4 (ITC325 Games Programming Techniques)	15

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