



The University of Fiji

Private Mail Bag, Lautoka, Republic of the Fiji Islands, Phone: +679 6640600, Fax: +679 6640700,
Email: info@unifiji.ac.fj webpage: www.unifiji.ac.fj

Programme Name: Master of Information Technology (MINFTECH)

Programme Description

The Master of Information Technology is for students who want to gain advanced technical IT skills and expertise in computing, IT Project Management, cybersecurity, distributed computing, human-computer interaction or artificial intelligence, Knowledge management, Data warehousing and Business Intelligence and research methodologies. This MINFTECH programme consists of 8-course units amounting to 240 credit points.

Admission Requirements:

Persons shall be eligible to be admitted to study for a Master of Information Technology if they have:

- a. A Bachelor's degree with a minimum GPA of 3.5 in Information Technology and does not need a Postgraduate Diploma. The candidate may be required to complete postgraduate courses as specified on admission to the master's programme. OR
- b. A relevant Postgraduate Diploma with at least 120 credit points and a minimum GPA of 3.0. OR
- c. A qualification from another (internationally recognised) tertiary institution deemed by the relevant Postgraduate Committee to be equivalent to a The University of Fiji bachelor's degree. OR
- d. A professional diploma or a degree deemed by the relevant Postgraduate Committee to be equivalent to the requirements set out in (a) – (c).

Duration of the programme:

The programme can be completed in two years (over four semesters) when studied full-time and in four years (over eight semesters) when studied part-time.

The minimum period of candidature for the degree of Master shall be one-and-a-half years of full-time study or two-and-a-half years of part-time study and shall be inclusive of any period for which the student was a student of the Postgraduate Diploma.

The maximum period of candidature for the degree of Master shall be three years of full-time study and shall be inclusive of any period for which the student is a student of the Postgraduate Diploma.

Location: Saweni Campus

Estimated Tuition Fees - Local (FJD):

Estimated Tuition Fees –International (FJD):

Programme Structure

Candidates may study for the Master of Information Technology degree EITHER entirely by coursework OR by coursework and a thesis.

Option 1: By Coursework

To attain qualification in MINFTECH by Coursework, a student needs to pass eight (8) courses as follows:

a. Five (5) postgraduate IT courses from the following list of courses, one of which must be ITC491:

| Course Code | Course Title | Credit Points |
|--------------------|--|----------------------|
| ITC401 | IT Project Management | 30 |
| ITC402 | Web Application Design and Implementation | 30 |
| ITC405 | Enterprise Database and Knowledge Base Systems | 30 |
| ITC416 | Advanced Business Intelligence Systems | 30 |
| ITC451 | Knowledge Management | 30 |
| ITC461 | Information Security | 30 |
| ITC491 | Research Methodology I (to be mandatory course) | 30 |

And Plus, any (3) Level 9 courses from the list below, one of which must be ITC410

| Course Code | Course Title | Credit Points |
|--------------------|--|----------------------|
| ITC403 | Network Security | 30 |
| ITC404 | Advances in Software Engineering | 30 |
| ITC406 | Mobile Networking and Applications | 30 |
| ITC410 | Supervised Project | 30 |
| ITC415 | Advanced Database and Data Warehousing | 30 |
| ITC431 | Client Server Computing | 30 |
| ITC441 | Artificial Intelligence | 30 |

Option 2: By Coursework and Minor Thesis

To attain a qualification in MINFTECH by Coursework and Minor Thesis, a student needs to pass seven (7) courses as follows:

a. Maximum five (5) postgraduate IT courses from the following list of courses, one of which must be ITC491:

| Course Code | Course Title | Credit Points |
|--------------------|--|----------------------|
| ITC401 | IT Project Management | 30 |
| ITC402 | Web Application Design and Implementation | 30 |
| ITC405 | Enterprise Database and Knowledge Base Systems | 30 |
| ITC416 | Advanced Business Intelligence Systems | 30 |
| ITC451 | Knowledge Management | 30 |
| ITC461 | Information Security | 30 |
| ITC491 | Research Methodology I | 30 |

Plus the level 9 courses ITC410 and the two-semester minor thesis course ITC500:

| Course Code | Course Title | Credit Points |
|--------------------|---------------------|----------------------|
| ITC410 | Supervised Project | 30 |
| ITC500 | Minor Thesis | 60 |

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