

<b>Programme Name</b>	<b>Bachelor of Information Systems</b>
<b>Programme Description</b>	<p>This Programme aims to develop student's knowledge and skills in specific areas of Information Systems to meet the demands of academia, industries, private and government sectors.</p> <p>This program will help students to:</p> <ul style="list-style-type: none"> <li>A. Demonstrate the understanding of the fundamentals of information systems</li> <li>B. Enable them to solve problems intelligently.</li> <li>C. Meet the needs of ICT of Fiji and the region.</li> <li>D. Enable to establish the IT industry in Fiji.</li> </ul>
<b>Majors</b>	Information System- <b>IS</b>
<b>Minimum Requirements</b>	Pass in Year 13 with 200 out of 400 marks with 50% minimum marks in English, Mathematics and any two subjects OR Foundation Science with GPA of 2.00 or more.
<b>Duration</b>	6 Semesters + 3 Months Industrial Attachment
<b>Programme Type</b>	Bachelors
<b>College Name</b>	CEST
<b>Campus</b>	Nasinu/Lautoka/ Labasa
<b>Credit Points</b>	360

<b>Programme Structure</b>		
<b>Course Code</b>	<b>Course Title</b>	<b>Credit Points</b>
	<b>Year 1 Semester 1</b>	
CSC511	Introduction to C++	15
CIN501	Productivity Software	15
LNG501	English for Academic Purpose	15
ETH501	Ethics Value and Governance	15
	<b>Year 1 Semester 2</b>	
CSC512	Object Oriented Programming	15
CIN502	Information Systems in Organization	15
CIN535	Multimedia and Communication	15
MTH511	Discrete Mathematics	15
	<b>Year 2 Semester 3</b>	
CIN611	Electronic Commerce	15
CIN625	.Net for Business Application	15
CIN628	Internet and Web Programming	15
CIN603	Systems Analysis and Design	15
	<b>Year 2 Semester 4</b>	
CIN607	Human Computer Interaction	15

CSC626	Network Fundamentals	15
CIN623	Database Design and Programming	15
CIN635	Mobile Computing	15
	<b>Year 3 Semester 5</b>	
CIN713	Software Construction	15
CSC726	Cyber security	15
CIN708	Management Information Systems	15
CIN711	Social and Professional Issues in Computing	15
	<b>Year 3 Semester 6</b>	
CSC705	Distributed Computing	15
CSC722	Data Communications and Networking	15
CIN707	IT Project	15
CIN715	Data Mining	15
	<b>*3 Months Industrial Attachment</b>	
	<b>Total Credit Points</b>	<b>360</b>

Course Prerequisite		
Course Code	Course Title	Prerequisite
	<b>Year 1 Semester 1</b>	
CSC511	Introduction to C++	The student must have passed any 600 level
CIN501	Productivity Software	Pass Form 7 or equivalent
LNG501	English for Academic Purpose	
ETH501	Ethics Value and Governance	
	<b>Year 1 Semester 2</b>	
CSC512	Object Oriented Programming	The student must have passed CSC511 or equivalent.
CIN502	Information Systems in Organization	CIN501
CIN535	Multimedia and Communication	CIN501
MTH511	Discrete Mathematics	Pass Form 7 Mathematics or equivalent
	<b>Year 2 Semester 3</b>	
CIN611	Electronic Commerce	The student must have passed CIN502 or equivalent
CIN625	.Net for Business Application	The student must have passed CIN501 and CIN502 or equivalent
CIN628	Internet and Web Programming	The student must have passed CIN501 or equivalent
CIN603	Systems Analysis and Design	CIN502
	<b>Year 2 Semester 4</b>	

CIN607	Human Computer Interaction	CIN502
CSC626	Network Fundamentals	Student must have passed CSC511
CIN623	Database Design and Programming	The student must have passed CIN502 or equivalent
CIN635	Mobile Computing	CSC511
	<b>Year 3 Semester 5</b>	
CIN713	Software Construction	Pass in CIN603
CSC726	Cyber security	Student must have passed CSC626
CIN708	Management Information Systems	The student must have passed CIN603 or equivalent
CIN711	Social and Professional Issues in Computing	CIN603
	<b>Year 3 Semester 6</b>	
CSC705	Distributed Computing	Student must have passed CSC621
CSC722	Data Communications and Networking	The student must have passed CSC626
CIN707	IT Project	Must have passed CIN603 or equivalent
CIN715	Data Mining	The student must have passed any 600 level