

<b>Programme Name</b>	<b>Certificate IV – Information Technology</b>
<b>Programme Description</b>	<p>This Programme aims to develop student’s knowledge and skills in specific areas of Information Technology to meet the demands of private and government sectors.</p> <p>The Certificate IV in Information Technology is also designed to act as a bridge to higher-level computing qualifications and provides you with a solid foundation to enter a career in computing. Improve your computer literacy and mathematics, as well as your communication, problem-solving and study skills.</p> <p>Teaching and learning activities that encourage students to be able to think independently, acquire life skills of teamwork, self-discipline and best practice approaches will be encouraged.</p> <ul style="list-style-type: none"> <li>• Demonstrate the understanding of the fundamentals of Computer Systems, both hardware and software technology.</li> <li>• Enable them to solve problems intelligently.</li> <li>• Meet the ICT needs of Fiji and the region.</li> <li>• Enable the IT industry to flourish in Fiji.</li> </ul>
<b>Majors</b>	
<b>Minimum Requirements</b>	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English OR Preliminary Science with GPA of 2.00 or more.
<b>Duration</b>	2 Semesters + 3 Months Industrial Attachment
<b>Programme Type</b>	Certificate
<b>College Name</b>	CEST
<b>Campus</b>	Nasinu/ Namaka/ Labasa/ Ba
<b>Credit Points</b>	120

<b>Programme Structure</b>		
<b>Course Code</b>	<b>Course Title</b>	<b>Credit Points</b>
	<b>Year 1 Semester 1</b>	
CIN 410	Microcomputer Application	12
CIN 411	Hardware Fundamental & Practice	12
CIN413	ICT Fundamentals	12
CIN419	System Development	12
COM401	Communication Skills	12
	<b>Year 1 Semester 2</b>	
CIN427	Web application Development	12
CIN425	Multimedia Design Principle	12
CIN426	Networking Fundamentals	12

MTH411	Introduction to Probability and Statistics	12
MTH402	Introduction to Discrete Mathematics	12
	<b>*3 Months Industrial Attachment</b>	
	<b>Total Credit Points</b>	<b>120</b>

<b>Course Prerequisite</b>		
<b>Course Code</b>	<b>Course Title</b>	<b>Prerequisite</b>
	<b>Year 1 Semester 1</b>	
CIN 410	Microcomputer Application	The student must have passed Year 12 or Equivalent
CIN 411	Hardware Fundamental & Practice	The student must have passed Year 12 or Equivalent
CIN413	ICT Fundamentals	The student must have passed Year 12 or Equivalent
CIN419	System Development	CIN502
COM401	Communication Skills	
	<b>Year 1 Semester 2</b>	
CIN427	Web application Development	The student must have passed Year 12 or Equivalent
CIN425	Multimedia Design Principle	The student must have passed Year 12 or Equivalent
CIN426	Networking Fundamentals	The student must have passed Year 12 or Equivalent
MTH411	Introduction to Probability and Statistics	The student must have passed Year 12 Mathematics or Equivalent
MTH402	Introduction to Discrete Mathematics	The student must have passed Year 12 Mathematics or Equivalent