

<b>Programme Name</b>	<b>Trade Diploma in 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>	The minimum entry requirement for this programme is a pass in year 12 with 50% or more marks in English and Mathematics or Completion of Certificate IV programme or Equivalent/ appropriate experience for mature applicant
<b>Duration</b>	4 Semesters + 3 Months Industrial Attachment
<b>Programme Type</b>	Trade Diploma
<b>College Name</b>	CEST
<b>Campus</b>	Nasinu/ Namaka/ Labasa/ BA
<b>Credit Points</b>	240

<b>Programme Structure</b>		
<b>Course Code</b>	<b>Course Title</b>	<b>Credit Points</b>
	<b>Year 1 Semester 1</b>	
CIN410	Microcomputer Application	12
CIN411	Hardware Fundamental & Practice	12
CIN413	ICT Fundamentals	12
CIN419	System Development	12
COM408	Professional Communication	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>Year 2 Semester 1</b>	
CIN515	Office Applications	15
CIN543	Introduction to Programming	15
CIN544	Database Application Development	15
CIN507	Operating Systems	15
	<b>Year 2 Semester 2</b>	
CIN546	System Administration	15
CIN514	System Support	15
ETH501	Ethics, Values and Governance 3	15
CIN576	ICT Project	15
	<b>*3 Months Industrial Attachment</b>	
<b>Total Credit Points</b>		<b>240</b>

Course Prerequisite		
Course Code	Course Title	Prerequisite
	<b>Year 1 Semester 1</b>	
CIN410	Microcomputer Application	The student must have passed Year 12 or Equivalent
CIN411	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	The student must have passed Year 12 or Equivalent
COM401	Foundation English 1	
	<b>Year 1 Semester 2</b>	
CIN427	Web application Development	The student must have passed Year 12 or Equivalent
CIN425	Multimedia Design Principle	
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
	<b>Year 2 Semester 1</b>	
CIN515	Office Applications	The student must have passed CIN410.
CIN543	Introduction to Programming	The student must have passed CIN413.
CIN544	Database Application Development	The student must have passed CIN410.
CIN507	Operating Systems	The student must have passed CIN410
	<b>Year 2 Semester 2</b>	

CIN546	System Administration	The student must have passed CIN411 consent from HOD.
CIN514	System Support	The student must have passed CIN411.
ETH501	Ethics, Values and Governance 3	
CIN576	ICT Project	Must have passed CIN543 or CIN427