

Programme Name	Trade Diploma in Information Technology
Programme Description	<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"> • Demonstrate the understanding of the fundamentals of Computer Systems, both hardware and software technology. • Enable them to solve problems intelligently. • Meet the ICT needs of Fiji and the region. • Enable the IT industry to flourish in Fiji.
Majors	
Minimum Requirements	Pass in Year 12 with 200 out of 400 marks with 50% or more marks in English and Mathematics or Completion of Certificate IV programme
Duration	4 Semesters + 3 Months Industrial Attachment
Programme Type	Trade Diploma
College Name	CEST
Campus	Nadine/ Namakwa/ Labasa/ BA
Credit Points	240

Programme Structure		
Course Code	Course Title	Credit Points
	Year 1 Semester 1	
CIN410SEM	Microcomputer Application	12
CIN411SEM	Hardware Fundamental & Practice	12
CIN413SEM	ICT Fundamentals	12
CIN419SEM	System Development	12
COM408SEM	Professional Communication	12
	Year 1 Semester 2	
CIN427SEM	Web application Development	12

CIN425SEM	Multimedia Design Principle	12
CIN426SEM	Networking Fundamentals	12
MTH411SEM	Introduction to Probability and Statistics	12
MTH402SEM	Introduction to Discrete Mathematics	12
	Year 2 Semester 1	
CIN515SEM	Office Applications	15
CIN543SEM	Introduction to Programming	15
CIN544SEM	Database Application Development	15
CIN507SEM	Operating Systems	15
	Year 2 Semester 2	
CIN546SEM	System Administration	15
CIN514SEM	System Support	15
ETH501SEM	Ethics, Values and Governance 3	15
CIN576SEM	ICT Project	15
	*3 Months Industrial Attachment	
Total Credit Points		240

Course Prerequisite		
Course Code	Course Title	Prerequisite
	Year 1 Semester 1	
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
COM408	Professional Communication	
	Year 1 Semester 2	
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
	Year 2 Semester 1	
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
	Year 2 Semester 2	

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