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Programme Name	Certificate III in Electrical Engineering
Programme Description	<p>The main purpose of this Programme is to prepare students for employment in Certificate III level occupations specializing in electrical engineering practices. The Programme is directed towards occupations with typical job titles such as assistant technical officer or general trades person.</p> <p>The general characteristics of the Programme are as outlined in The University Academic & Student Regulation of the Fiji National University and, more specifically, the Programme aims to provide a broad based, initial vocational Programme for the technical workforce, specializing in electrical practices.</p>
Majors	Electrical
Minimum Requirements	Successful completion of Year 11 studies OR Cert. II from Technical College of Fiji
Duration	6 months face to face delivery and 12 months industrial attachment
Programme Type	Certificate
College Name	College of Engineering, Science and Technology
Campus	Derrick Campus, Samabula/Ba Campus/ Labasa Campus
Credit Points	90 Credit Points

Programme Structure		
Course Code	Course Title	Credit Points
	Year 1 Quarter 1	
EEC320	ELECTRICAL FITTING PRACTICE	5
EEC321	ELECTRICAL BUILDING PRACTICE	5
EEC301	ELECTRICAL CALCULATIONS I	5
EEC324	ENGINEERING DRAWING	5
EEC325	ELECTRICAL TESTING AND MEASUREMENT	5
COM303	TECHNICAL COMMUNICATIONS	5
	Year 1 Quarter 2	
EEC326	MATERIAL SCIENCE FOR TRADE	5
EEC327	ELECTRICAL CALCULATIONS II	5
EEC328	ELECTRICAL INSTALLATION PRACTICE I	5
EEC329	ELECTRICAL TRADE PRINCIPLES I	5

OHS301	OCCUPATIONAL HEALTH AND SAFETY	5
ETH301	INTRODUCTION TO ETHICAL PRACTICES	5
	Year 1 Quarter 3	
EEC330	APPLIANCE SERVICING PRACTICE	5
EEC331	COMPUTER AIDED DRAWING	5
EEC332	ELECTRICAL TRADE PRINCIPLES II	5
EEC333	ELECTRONICS FOR ELECTRICIANS I	5
EEC334	REGULATIONS AND STANDARDS	5
EEC335	ELECTRICAL INSTALLATION PRACTICE II	5
	Year 1 – Year 2	
	Industry attachment for 6 months in relevant electrical discipline	0
	Total Credit Points	90

Course Prerequisite		
Course Code	Course Title	Prerequisite
EEC320	ELECTRICAL FITTING PRACTICE	MER
EEC321	ELECTRICAL BUILDING PRACTICE	MER
EEC301	ELECTRICAL CALCULATIONS I	MER
EEC324	ENGINEERING DRAWING	MER
EEC325	ELECTRICAL TESTING AND MEASUREMENT	MER
COM303	TECHNICAL COMMUNICATIONS	MER
EEC326	MATERIAL SCIENCE FOR TRADE	EEC301
EEC327	ELECTRICAL CALCULATIONS II	EEC301
EEC328	ELECTRICAL INSTALLATION PRACTICE I	EEC320
EEC329	ELECTRICAL TRADE PRINCIPLES I	EEC325
OHS301	OCCUPATIONAL HEALTH AND SAFETY	MER
ETH301	INTRODUCTION TO ETHICAL PRACTICES	MER
EEC330	APPLIANCE SERVICING PRACTICE	EEC328.
EEC331	COMPUTER AIDED DRAWING	EEC324
EEC332	ELECTRICAL TRADE PRINCIPLES II	EEC329
EEC333	ELECTRONICS FOR ELECTRICIANS I	EEC329
EEC334	REGULATION AND STANDARDS	EEC329
EEC335	ELECTRICAL COMPONENTS AND CONTROL DEVICES	EEC328