

Electrotechnology Qualifications
Certificate III - Electrotechnology Communications (UTE 3 04 02)

Modules				Core Units								Specialisation					
				NES009	NES105G	NES105I	NES106C	NES206C	NES301C	NES402C	NES501C	Broadcast		Microwave		Satellite	
Nat. Code	Title		Dur														
NBB002.1	Occupational Health & Safety	C	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5					
NE008	Amplifier Applications	C	1				1	1	1	1	1	1					
NE018	Microprocessor Fundamentals	C	1.5					1.5	1.5	1.5	1.5						
NE039	Communications Fundamentals	C	1				1	1	1	1	1						
NE172.2	Electrical Wiring & Equipment 1	R	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5						
NE175.1	Workshop Practices	C	1	1	1	1	1	1	1	1	1						
NE178	DC Power Supplies	C	1					1	1	1	1						
NE179	Digital Electronics 1	C	1				1	1	1	1	1						
NE180	Digital Electronics 2	C	1				1	1	1	1	1						
NE182	Amplifiers 1	C	1					1	1	1	1						
NE183	Amplifiers 2	C	1					1	1	1	1						
NE184	Electronic Hand Soldering Technology	C	1				1	1	1	1	1						
NUE049 or NUE052 & NUE054	Applied Electricity - d.c. circuits or Applied Electricity 1 and Applied Electricity 2	N	2				2	2	2	2	2	2					
NUE056	Applied Electricity 4	C	1					1	1	1	1	1					
NUE113	Linear & Switched Mode Power Supplies	N	1						1	1	1	1					
NUE154	Electronic Fault Finding	N	0.5				0.5	0.5	0.5	0.5	0.5	0.5					
NUE158	Intro to Resonance, Filters & Oscillators	C	1					1	1	1	1	1					
NUE506	Electronic Systems Safety	N	0.5				0.5	0.5	0.5	0.5	0.5	0.5					
NUE703	Digital Sub-Systems	N	0.5				0.5	0.5	0.5	0.5	0.5	0.5					
NE 089	Introduction to Microwave Communications	C	1										1	1	1	1	
NE 119	Transmission Lines & Antennae	C	1										1	1	1	1	
NUE 151	Basic Receivers	C	1										1	1	1	1	
NUE 152	Basic Transmitters	C	1										1	1	1	1	
NUE 170	Microwave Devices & Components	N	1										1	1	1	1	
NUE 411	Digital Television Principles	C	1										1	1			
NUE 414	TV Reception Systems	C	0.5										0.5	0.5			
NUE 415	TV Basics	C	0.5										0.5	0.5			
NUE 704	Modulation Principles	C	1										1	1	1	1	
NEWP009	Participate in the Training of Others WP	N	~	WP													
NEWP102C	Assemble & erect antennae & associated hardware (Electronics) WP	N	~									WP		WP		WP	
NEWP105G	Install & Terminate Wiring Systems (Cabling/Wiring Support & Protection) WP	N	~		WP												
NEWP105I	Install & Terminate Wiring Systems (Power & Control – Extra Low Voltage) WP	N	~			WP											
NEWP106C	Install Electrical/Electronic Apparatus (Electronics) WP	N	~				WP										
NEWP206C	Maintain & Repair Apparatus & Circuits (Electronics) WP	N	~					WP									
NEWP301C	Undertake Commissioning of Apparatus & Circuits (Electronics) WP	N	~						WP								
NEWP402C	Test Apparatus & Circuits (Electronics) WP	N	~							WP							
NEWP501C	Diagnose & Rectify Faults in Apparatus & Circuits (Electronics) WP	N	~								WP						

Please see page titled "Notes to Matricies"