

## Electrotechnology Qualifications

*Certificate III - Electrotechnology Entertainment and Servicing (UTE 3 07 02)*

Modules				Core Units								Specialisation					
												Audio - Analogue		Audio - Digital		Electronic Appliances	
Nat. Code	Title		Dur	NES009	NES105G	NES105I	NES106C	NES206C	NES301C	NES402C	NES501C	NES209^	NES209^	NES209^	NES102C	NES209^	
NBB002.1	Occupational Health & Safety	C	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	1						
NE172.2	Electrical Wiring & Equipment 1	C	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						
NE184.1	Electronic Hand Soldering Technology	C	1			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	0.5						
NUE158	Introduction 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	0.5						
NUE703	Digital Sub-Systems	N	0.5			0.5	0.5	0.5	0.5	0.5	0.5						

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										Audio - Analogue		Audio - Digital		Electronic Appliances		Video		
Nat. Code	Title	Dur	NES009	NES105G	NES105I	NES106C	NES206C	NES301C	NES402C	NES501C	NES209^	NES209^	NES209^	NES102C	NES209^			
NE091	Sound & Acoustics	C 0.5									0.5	0.5	0.5	0.5				
NE094	Professional Audio Electronics	C 1									1	1						
NE095	AM & FM Tuners Principles & Servicing	C 1									1	1	1	1				
NE096	Tape Recorders - Audio	C 1.5									1.5	1.5						
NE098	Loudspeakers & Microphones	C 1									1	1	1	1				
NE099	CD Player Principles & Servicing	C 1											1	1				
NE100	Digital Audio Fundamentals	C 0.5											0.5	0.5				
NE101	Digital Audio Tape Recorders	C 1											1	1				
NUE 411	Digital Television Principles	C 1													1	1		
NUE 415	TV Basics	C 0.5													0.5	0.5		
NUE101	Introduction to Television	C 1											1	1	0.5	0.5		
NUE102	Chrominance & Luminance	C 1											1	1	1	1		
NUE103	Scanning & Deflection	C 1											1	1	1	1		
NUE104	Power Supplies - TV & VCR	C 1											1	1	1	1		
NUE107	Television RF Stages	C 1											1	1	1	1		
NUE160	Consumer Audio Electronics	N 1									1	1	1	1				
NUE414	TV Reception Systems	C 0.5													0.5	0.5		
NUE804	Microwave Appliances	N 1											1	1				
NEWP009	Participate in the Training of Others WP	N ~	WP															
NEWP102C	Assemble & erect antennae & associated hardware (Electronics) WP	N ~													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											
NEWP209^	Attach Flexible Cords & Plugs to Electrical Equipment Connected to a Single Phase 250 Volt Supply WP	N ~										WP		WP		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 Matrices"