

Electrotechnology Qualifications
Certificate IV - Electrotechnology Communications (UTE 4 03 02 - V3)

Modules				Core Units					Specialisation				
				NES207C	NES302C	NES403C	NES502C	NES703C	Broadcast	Optional Unit NES220	Broadcast Station Ops	Microwave	Satellite
Nat. Code	Title		Dur										
EA002	Engineering Mathematics A	C	1	1	1	1	1						
EA903	Industrial Computer Systems	C	1	1	1	1	1						
NUE213	OH&S Implementation & Monitoring	C	0.5	0.5	0.5	0.5	0.5						
EA100	Analogue Electronics 1	C	1					1	1		1	1	
EA101	Analogue Electronics 2	C	1					1	1		1	1	
NUE098	Waveguides & Devices	N	1.5								1.5	1.5	
NUE156	Frequency Selective Amplifiers	C	0.5					0.5	0.5		0.5	0.5	
NUE170	Microwave Devices & Components	N	1								1	1	
NUE180	Receiver & Transmitter Circuits	N	1					1	1	1	1	1	
NUE 412	Advanced Digital Television Principles	N	1					1	1				
NUE 409	Digital Television Transmission Towers and Equipment	N	1					1	1				
NUE701	Advanced Oscillators	C	0.5					0.5	0.5				
NUE705	Modulation Techniques & Circuits	C	0.5					0.5	0.5	0.5	0.5	0.5	
NUE805	Broadcast Transmitters & Signal Distribution	N	1							1			
NUE806	Audio Signal Processing, Monitoring & Measurement	N	1.5							1.5			
NUE807	Video Signal Processing, Monitoring & Measurement	N	1.5							1.5			
NUE808	Digital Broadcasting	N	0.5							0.5			
NUE809	Studio Control Systems	N	0.5							0.5			

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NEWP207C	Co-ordinate Maintenance of Apparatus & Systems' Circuits (<i>Electronics</i>) WP	N	~	WP									
NEWP302C	Undertake Commissioning of Apparatus & Complex Circuits (<i>Electronics</i>) WP	N	~		WP								
NEWP403C	Test Apparatus & Complex Circuits (<i>Electronics</i>) WP	N	~			WP							
NEWP502C	Diagnose & Rectify Faults in Apparatus & Complex Circuits (<i>Electronics</i>) WP	N	~				WP						
NEWP703C	Plan the Installation of Electrical/Electronic Apparatus & Associated Wiring/Piping Systems (<i>Electronics</i>) WP	N	~					WP					
NEWP220C	Maintain and Repair Digital Televisions (<i>Electronics</i>) WP	N	~						WP				

Please see page titled "Notes to Matricies"