

Electrotechnology Qualifications
Certificate III - Electrotechnology Data Communications (UTE 3 06 99)

Modules					Core									Specialisation							
					NES009	NES105G	NES105H	NES105I	NES106F	NES206F	NES301F	NES402F	NES501F	Fire Protection	NES208^	NES209^	Networks	NES108	NES109	NES209^	Security Systems
Nat. Code	Title	Old		Dur																	
NBB002.1	Occupational Health & Safety			C	0.5																
NE115	Introduction to Local Area Networks			C	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							
NE175.1	Workshop Practices			C	1					1	1	1	1	1							
NE178	DC Power Supplies			C	1					1	1	1	1	1							
NTC061	Network Operations & Facilities			N	0.5					0.5	0.5	0.5	0.5	0.5							
NTC062	Switching Principles			N	1					1	1	1	1	1							
NTC072	Installation & Configuration for CPE 1			N	2					2	2	2	2	2							
NTC073	Principles of CPE 1			N	0.5					0.5	0.5	0.5	0.5	0.5							
NUE003	Buildings & Building Systems			C	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					
NUE055	Applied Electricity 3			C	1					1	1	1	1	1							
NUE056	Applied Electricity 4			C	1					1	1	1	1	1							
NUE 062	Electrical Drawing Interpretation & Connection	<i>NE031 Elect' Drawing Interpret' & Conn' & NUE210 Drawing Interpret' & Sketching</i>		R	1.5					1.5	1.5	1.5	1.5	1.5	1.5	1.5					
NUE190	Telecommunication Standards & Regulations			C	0.5						0.5	0.5	0.5	0.5	0.5	0.5					
NUE191	Telecommunications Cables & Installation Methods			C	2						2	2	2	2	2	2					
NUE192	Telecommunications Systems Overview			C	0.5						0.5	0.5	0.5	0.5	0.5	0.5					
NUE193	Telecommunication Earthing & Protection			C	0.5						0.5	0.5	0.5	0.5	0.5	0.5					
NUE194	Telecommunications Structured Cabling			C	1						1	1	1	1	1	1					
NUE195	Telecommunications Optical Fibre Cabling			C	1						1	1	1	1	1	1					
NUE198	Telecommunications Cabling Testing & Reporting			C	1						1	1	1	1	1	1					
NUE503	Data Communications Systems Safety			N	0.5						0.5	0.5	0.5	0.5	0.5	0.5					
NE110	Data Communications Fundamentals			C	1												1	1	1	1	
NE176	Programmable Controllers Basics			C	0.5													0.5	0.5	0.5	
NUE119	Network Operating Systems			N	1												1	1	1	1	
NUE196	Telecommunications Underground Cabling			C	0.5													0.5			
NUE197	Telecommunications Aerial Cabling			C	0.5												0.5	0.5	0.5		
NUE481	Security Systems Installations			N	1														1	1	1
NUE485	Advanced Security Systems			N	1														1	1	1
NUE490	Introduction to Fire Alarm Installations			C	1												1	1	1		
NUE491	Installation of Fire Alarm Systems			C	1.5												1.5	1.5	1.5		

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Nat. Code	Title	Old	Dur																
NEWP009	Participate in the Training of Others WP		N ~	WP															
NEWP105G	Install & Terminate Wiring Systems (Cabling/Wiring Support & Protection) WP		N ~		WP														
NEWP105H	Install & Terminate Wiring Systems (Network Communications) WP		N ~			WP													
NEWP105I	Install & Terminate Wiring Systems (Power & Control – Extra Low Voltage) WP		N ~				WP												
NEWP106F	Install Electrical/Electronic Apparatus (Data Communications) WP		N ~					WP											
NEWP108	Install Overhead Communications Cables WP		N ~										WP						
NEWP109	Install Below Ground Communications Cables WP		N ~											WP					
NEWP206F	Maintain & Repair Apparatus & Circuits (Data Communications) WP		N ~						WP										
NEWP208^	Disconnect & Reconnect Fixed Wired Electrical Equipment 1,000V ac/1,500V dc WP		N ~										WP						WP
NEWP209^	Attach Flexible Cords & Plugs to Electrical Equipment Connected to a Single Phase 250 Volt Supply WP		N ~											WP					WP
NEWP301F	Undertake Commissioning of Apparatus & Circuits (Data Communications) WP		N ~																
NEWP402F	Test Apparatus & Circuits (Data Communications) WP		N ~																
NEWP501F	Diagnose & Rectify Faults in Apparatus & Circuits (Data Communications) WP		N ~																

Please see page titled "Notes to Matrices"