

Electrotechnology Qualifications
Certificate III - Electrotechnology Computer Systems (UTE 3 05 99)

Modules				Core Units						Specialisation					
				NES009	NES106A	NES206A	NES301A	NES402A	NES501A	Business Equip NES209^	Control NES209^	Data Capture NES209^	Networks NES209^		
Nat. Code	Title		Dur												
ITH202	Using a Graphical User Interface	C	0.5			0.5	0.5	0.5	0.5						
ITH203	Using a Command Line Interface	C	0.5			0.5	0.5	0.5	0.5						
NBB002.1	Occupational Health & Safety	C	0.5		0.5	0.5	0.5	0.5	0.5						
NE018	Microprocessor Fundamentals	C	1.5			1.5	1.5	1.5	1.5						
NE110	Data Communications Fundamentals	C	1			1	1	1	1						
NE115	Introduction to Local Area Networks	C	1			1	1	1	1						
NE172.2	Electrical Wiring & Equipment 1	R	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						
NE179	Digital Electronics 1	C	1		1	1	1	1	1						
NE180	Digital Electronics 2	C	1			1	1	1	1						
NUE049 or NUE052 & NUE054	Applied Electricity - d.c. circuits or Applied Electricity 1 and Applied Electricity 2	N	2		1	2	2	2	2						
NUE056	Applied Electricity 4	C	1			1	1	1	1						
NUE110	Introduction to Application Software	N	1	1	1	1	1	1	1						
NUE113	Linear & Switched Mode Power Supplies	N	1		1	1	1	1	1						
NUE119	Network Operating Systems	N	1			1	1	1	1						
NUE154	Electronic Fault Finding	N	0.5		0.5	0.5	0.5	0.5	0.5						

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Nat. Code	Title		Dur												
EA906	Control Interfacing	C	1							1	1	1	1		
EA908	Control Programming Style	C	1							1	1			1	1
NE036	Communications Fundamentals	C	1									1	1		
NE097	Multimedia Computer Systems	C	1											1	1
NE103	Microprocessor Applications 1	C	1											1	1
NE111	Personal Computer Servicing 1	R	1					1	1					1	1
NE112	Computer Peripherals	R	1					1	1					1	1
NE131	Personal Computer Servicing 2	R	1											1	1
NE176	Programmable Controller - Basics	C	0.5							0.5	0.5	0.5	0.5		
NE177	Programmable Logic Controllers 1 (PLCs)	C	1							1	1				
NE182	Amplifiers 1	C	1							1	1	1	1		
NE183	Amplifiers 2	C	1							1	1	1	1		
NI201	Concepts of Instrumentation	C	0.5							0.5	0.5				
NI213	Telemetry (Telemetry)	C	0.5									0.5	0.5		
NUE108	Computer Monitors	C	1											1	1
NUE114	Business Machine Transducers	C	0.5					0.5	0.5						
NUE115	Photocopier Operating Principles	C	2					2	2						
NUE116	Business Machine Accessories	C	0.5					0.5	0.5						
NUE117	Colour Photocopying Principles	C	1					1	1						
NUE118	Facsimile Machines	C	1					1	1						
NUE158	Introduction to Resonance, Filters & Oscillators	C	1							1	1	1	1		
NUE161	Automatic Data Capture Systems	N	1									1	1		
NUE192	Telecommunications Systems Overview	C	0.5					0.5	0.5					0.5	0.5
NUE502	Computer Systems Safety	N	0.5					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		
NEWP009	Participate in the Training of Others WP	N	~	WP											
NEWP106A	Install Electrical/Electronic Apparatus (Computer Systems) WP	N	~		WP										
NEWP206A	Maintain & Repair Apparatus & Circuits (Computer Systems) WP	N	~			WP									
NEWP209^	Attach Flexible Cords & Plugs to Electrical Equipment Connected to a Single Phase 250 Volt Supply WP	N	~						WP		WP		WP		WP
NEWP301A	Undertake Commissioning of Apparatus & Circuits (Computer Systems) WP	N	~				WP								
NEWP402A	Test Apparatus & Circuits (Computer Systems) WP	N	~					WP							
NEWP501A	Diagnose & Rectify Faults in Apparatus & Circuits (Computer Systems) WP	N	~												WP

Please see page titled "Notes to Matricies"