

Electrotechnology Qualifications
Advanced Diploma - Electrical Engineering (UTE 6 02 99)

Modules				Core Units			Optional Units		
				NES304B	NES406B	NES504B	NES602B	NES603B	NES702B
Nat. Code	Title		Dur						
EA108	Advanced DC Machines	C	1	1	1	1			
EA136	Business Management for Building & Engineering	C	1	1	1	1			
EA155	Fault Calculations	C	1		1	1			
EA919	Control/Electrical Calculations 2	R	1		1	1			
EB050	Engineering Project	C	2	2		2			
EB070	Engineering Management	C	1	1					
EB110	Advanced AC Machines	C	1	1	1	1			
EB111	Co-generation	C	1	1	1	1			
EB112	Power System Protection	C	1	1	1	1			
EB113	Power Transformers	C	1	1	1	1			
EB114	Power Systems Operation	C	1	1	1	1			
EB160	PLC Systems Application	C	1.5	1.5	1.5	1.5			
EB162	Circuit Analysis 1	C	1.5		1.5	1.5			
NEWP304B	Undertake Commissioning Of Advanced Systems & Associated Apparatus (<i>Electrical</i>) WP	N	~	WP					
NEWP406B	Develop Complex Testing & Evaluation Procedures (<i>Electrical</i>) WP	N	~		WP				
NEWP504B	Diagnose & Rectify Faults in Advanced Systems & Associated Apparatus (<i>Electrical</i>) WP	N	~			WP			
NEWP602B	Develop Commissioning Programs for Apparatus & Associated Circuits (<i>Electrical</i>) WP	N	~				WP		
NEWP603B	Develop Maintenance Programs for Apparatus & Associated Circuits (<i>Electrical</i>) WP	N	~					WP	
NEWP702B	Design Electrical/Electronic Apparatus & Systems (<i>Electrical</i>) WP	N	~						WP

Please see page titled "Notes to Matricies"