

## Electrotechnology Qualifications

### Diploma - Electrotechnology Refrigeration and Air Conditioning (UTE 5 05 99)

Modules				Core Units			Specialisation												
							Control Systems					HVAC Systems					Refrigeration Systems		
Nat. Code	Title		Dur	NES303E	NES404E	NES503E	Optional Unit NES604E	Optional Unit NES605E	Optional Unit NES606E	Optional Unit NES701E	Optional Unit NES604E	Optional Unit NES605E	Optional Unit NES606E	Optional Unit NES701E	Optional Unit NES604E	Optional Unit NES605E	Optional Unit NES606E	Optional Unit NES701E	
EA130.1	Commissioning HVAC Systems	R	1	1	1	1													
EB070	Engineering Management	C	1	1	1	1													
EA134	HVAC Load Estimating	C	1								1	1	1	1	1				
EA136	Business Management for Building & Engineering	C	1				1	1	1	1									
EA137	Noise & Vibration Control	C	1								1	1	1	1	1				
EA144	Energy Management 1	C	1				1	1	1	1	1	1	1	1	1				
EA148	Industrial Refrigeration Systems Design 1	C	1												1	1	1	1	1
EA149.1	Refrigeration Systems Components & Piping	C	1												1	1	1	1	1
EA707	Electronic Concepts & Devices	C	1				1	1	1	1									
EB143	HVAC Control Systems 2	C	1				1	1	1	1									
NUE356	Commissioning Air Handling Systems	C	0.5				1	1	1	1	1	1	1	1					
NUE357	Commissioning Commercial/Industrial Refrigeration Systems	C	0.5												1	1	1	1	1
NUE351	Commercial Air Conditioning System Design	C	1								1	1	1	1					
NEWP303E	Undertake Commissioning of Apparatus & Systems' Circuits ( <i>Refrigeration &amp; Air Conditioning</i> ) WP	N	~	WP															
NEWP404E	Assess Electrical/Electronic Apparatus ( <i>Refrigeration &amp; Air Conditioning</i> ) WP	N	~		WP														
NEWP503E	Diagnose & Rectify Faults in Apparatus & Systems' Circuits ( <i>Refrigeration &amp; Air Conditioning</i> ) WP	N	~			WP													
NEWP604E	Co-ordinate & Manage Commissioning Processes ( <i>Refrigeration &amp; Air Conditioning</i> ) WP	N	~				WP				WP				WP				
NEWP605E	Co-ordinate & Manage Routine Maintenance ( <i>Refrigeration &amp; Air Conditioning</i> ) WP	N	~					WP				WP				WP			
NEWP606E	Co-ordinate & Manage Installation Projects ( <i>Refrigeration &amp; Air Conditioning</i> ) WP	N	~						WP				WP				WP		
NEWP701E	Redesign & Develop Modifications to Apparatus & Systems' Circuits ( <i>Refrigeration &amp; Air Conditioning</i> ) WP	N	~							WP				WP					WP

Please see page titled "Notes to Matricies"