

Table 1

Cert 3 Daytime Delivery (includes Day Adv Diploma)

3 years at one day per week - 8 hour day per unit, ie UEENEEE104A is 9 weeks at 8 hours a week. Standard delivery at Mount Druitt. Nights are 3 hours.

Cluster Name	Unit Numbers	Name of Unit (short name)	Core	Group	Core Points	Elective Points	Pre-requisites
Sem 1							
Draft July 2018							
DC & AC & OHS & E038B (C021B)							
Occupational Health and Safety principles	UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	Y		20		Nil
Responsibilities under a competency development plan	UEENEEE038B (UEENEEC021B)	Participate in development and follow a personal competency development plan	Y		60		Nil
Direct current circuits	UEENEEE104A	Solve problems in DC Circuits	Y		80		E101A
Resonance circuits troubleshooting	UEENEH114A	Troubleshoot resonance circuits in an electronic apparatus	Y		80		E101A, E104A OR H169A
Sem 2							
Workshop, Soldering & E107 Drawings & Amps 1 (op amps)							
Hand and power tools and their application	UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	Y		40		E101A
Component replacement to repair basic electronic apparatus faults	UEENEH102A	Repairs basic electronic apparatus faults by replacement of components	Y		40		E101A, E102A
Drawings, diagrams and schedules	UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	N	B		40	E101A
Basic amplifier circuit troubleshooting	UEENEH139A	Troubleshoot basic amplifier circuits	Y		40		E101A, E104A, H102A, H114A, H113A
Sem 3							
Digital & Amps 2							
Digital sub-system	UEENEH112A	Troubleshoot digital sub-systems	Y		80		E101A, E102A
Amplifier fundamentals	UEENEH113A	Troubleshoot amplifiers in an electronic apparatus	Y		80		E101A, E104A, H102A, H114A
Sem 4							
Power supplies 1 & Power supplies 2 & Oscillators H142 & H118A faults	40 B + 40 B						
Single phase input d.c. power supplies	UEENEH111A	Troubleshoot single phase input d.c. power supplies	Y		40		E101A, E104A, H102A, H114A
Complex power supplies fault finding and repair	UEENEH138A	Fault find and repair complex power supplies	Y		40		E101A, E104A, H102A, H114A, H111A

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Oscillator problem solving	UEENEEH142A	Solve oscillator problems	N	B		40	H114A, H139A
Electronic apparatus fault finding and repair	UEENEEH118A	Fault find and repair electronic apparatus	N	B		40	E101A
Sem 5							
H146 Comms & H169 & H172A comms							
Fundamental electronic communication systems	UEENEEH146A	Solve fundamental electronic communications system problems	Y			40	H113A
Electronic communication systems troubleshooting	UEENEEH172A	Troubleshoot communication systems	N	B		80	H146A
Electronics Circuit Principles	UEENEEH169A	Solve problems in basic electronic circuits	N	B		would be 100	E101A
Sem 6							
E123A & D104A							
Basic electronic and digital principles	UEENEEE123A	Solve basic problems electronic and digital equipment and circuits [(H146A + H112A + E104A + H114A) will give you a pass in this unit]	N	B		80	E101A, E104A
PLC Programmable Logic Controller	UEENEEI150A	Develop, enter and verify discrete control programs for programmable controllers	N	B		60	E101A
Personal computers, engineering applications software basic	UEENEEED104A	Use engineering applications software on personal computers	N	B		40	E101A
Environmentally and sustainable work practice	UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	Y			20	Nil
Risks and control measures for dealing with workplace hazards	UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work	Y			20	E101A
						680	380
gm June 2018							
notes							