

Course Requirements

UEE30820 Certificate III in Electrotechnology Electrician

Uniform requirements / PPE

- Long Cotton Drill Pants (Jeans)
- Safety Shirt / cotton shirt (with a collar)
- ASA Standards steel capped safety boots
- Clear safety glasses (inside work)
 - Arc Flash PPE Category level 2 Gloves - recommended Ansell ACTIVARMA 80-813

Stationery requirements

- Black, blue, red pens
- HB pencils
- Paper for notetaking
- Ruler
- Scientific calculator

Textbook/s

Available for purchase at the campus bookshop found in the library.

Please note prices are estimated cost only & subject to change.

Lecturers will advise dates guides will be required to be purchased by.

Unit code	Unit name	Approx Sale Price
Phase 1		
UEECD0019	FABRICATE, ASSEMBLE AND DISMANTLE UTILITIES INDUSTRY COMPONENTS	\$ 31.00
UEECD0020	FIX AND SECURE ELECTROTECHNOLOGY EQUIPMENT	\$ 28.00
UEECD0046	SOLVE PROBLEMS IN SINGLE PATH CIRCUITS	\$ 58.00
UEECD0044	SOLVE PROBLEMS IN MULTIPLE PATH CIRCUITS	\$ 37.00
Phase 2		
UEECD0051	DRAWINGS/ DIAGRAMS/ SCHEDULES/ STANDARDS/ CODES/ SPECs	\$ 37.00
UEEEL0021	SOLVE PROBLEMS IN MAGNETIC & ELECTROMAGNETIC DEVICES	\$ 37.00
Phase 3		
UEEEL0020	SOLVE PROBLEMS IN LOW VOLTAGE A.C. CIRCUITS (RLC / SD) ** Required for First Day of Delivery**	\$54.00
UEEEL0024	TEST & CONNECT AC ROTATING MACHINES	\$34.00

Unit code	Unit name	Approx Sale Price
Phase 4		
UEEEL0003	ARRANGE CIRCUITS, CONTROL/ PROTECTION OF INSTALLATIONS	\$33.00
Phase 5		
UEEEL0005	DEVELOP AND CONNECT ELECTRICAL CONTROL CIRCUITS	\$47.00
Phase 6		
UEEEL0014	ISOLATE, TEST & TROUBLE-SHOOT CIRCUITS (not required for transition in 2024)	\$ 29.00
UEEDV0005	INSTALL & MAINTAIN CABLING FOR TELECOMMUNICATIONS	\$ 50.00
UEEDV0008	INSTALL, MODIFY & VERIFY COAXIAL & STRUCTURED CABLING	\$41.00

	Author	Publisher	ISBN
All Phases			
2 Book Value Pack: Electrical Principals 5E Electrical + Trade Practices 3E	Berry, Cahill, Chadwick, Phillips	Cengage	9780170296045