

**Qualification outline: UEE30820 - Certificate III in Electrotechnology Electrician**  
**Global Energy Training Solutions - RTO code: 41319**

|             | Term 1  |  | Term 2   |   | Term 3  |   | Term 4   |   |
|-------------|---|--|--|---|---|---|--|---|
| <b>Yr 1</b> | <b>Orientation</b><br>UEECO0023<br>1 day<br><b>WH&amp;S</b><br>UEECD0007<br>2 days  | <b>Workshop</b><br>UEECD0019<br>5 days | <b>Drawings</b><br>UEECD0051<br>5 days   | <b>Fixings</b><br>UEECD0020<br>1 day<br><b>CPR</b><br>HLTAID009<br>1/2 day<br><b>Live Rescue</b><br>UETDRRF004<br>1/2 day | <b>Series DC</b><br>UEECD0046<br>4 days   | <b>Parallel DC</b><br>UEECD0044<br>6 days   | <b>Cables</b><br>UEEEL0023<br>3 days   | <b>Magnetism</b><br>UEEEL0021<br>3 days<br><b>DC Machines</b><br>UEEEL0019<br>3 days        |
| <b>Yr 2</b> | <b>AC Theory</b><br>UEEEL0020<br>10 days  |  | <b>Transformers</b><br>UEEEL0025<br>2 days<br><b>AC Machines</b><br>UEEEL0024<br>4 days  |   | <b>Environmental</b><br>UEERE0001<br>2 days   | <b>Power</b><br>UEEEL0010<br>2 days<br><b>Heating</b><br>UEEEL0008<br>2 days<br><b>Lighting</b><br>UEEEL0009<br>2 days  | <b>Risk Assessment</b><br>UEECD0016<br>1 day<br><b>Protection Methods</b><br>UEEEL0003<br>5 days | <b>Alternative Supplies</b><br>UEEEL0047<br>2 days<br><b>Testing</b><br>UEEEL0014<br>3 days |
| <b>Yr 3</b> | <b>Cable Selection</b><br>UEEEL0018<br>8 days   |  | <b>Control Circuits</b><br>UEEEL0005<br>7 days   |   | <b>Equipment Install</b><br>UEEEL0012<br>3 days   | <p align="center"><b>+ Electives</b></p> <p align="center"><b>Electives are mostly evening courses with occasional day courses</b></p> <p align="center">120 points of electives required</p> <p align="center">See electives on offer overleaf</p> |  |   |
| <b>Yr 4</b> | <p align="center"><b>Categories</b></p> <p align="center">Cabling or practical<br/> Electrical theory<br/> Australian wiring rules<br/> Electives</p> |  | <p align="center"><b>Site visits</b></p> <p align="center">From Magnetism UEEEL0021 onwards, site visits are required for verification of competency</p> |   | <p align="center"><b>Tutorials</b></p> <p align="center">Tuesdays, Wednesdays and Thursdays 3:30 to 6:30 pm<br/> Mondays and Friday 3:30 to 5 pm<br/> (Excluding Public Holidays, all of January and the last week in December)</p> |   | <p align="center"><b>Capstone</b><br/> UEEEL0039<br/> 8 days (over 3 weeks)</p>                  |   |