## AUR30620 Certificate III in Light Vehicle Mechanical Technology Course Material list



## **Core Units**

| UNIT<br>CODE | UNIT NAME   | UNIT<br>PRICE | PRINTING<br>COST | BINDING<br>COST | UNIFORM |
|--------------|---|---------------|------------------|-----------------|---------|
| AURASA102    | Follow safe working practices in an automotive workplace                          | \$7.50        | \$3.40           | \$3             |         |
| AURAEA002    | Monitor environmental and sustainability best practice in an automotive workplace | \$7.50        | \$3.40           | \$3             |         |
| AURTTK102    | Use and maintain tools and equipment in an automotive workplace                   | \$7.50        | \$3.40           | \$3             |         |
| AURETR125    | Test, charge and replace batteries and jump-start vehicles                        | \$7.50        | \$3.40           | \$3             |         |
| AURTTC103    | Diagnose and repair cooling systems   | \$7.50        | \$3.40           | \$3             |         |
| AURVTA104    | Inspect damaged vehicle systems and recommend repairs                             | \$7.50        | \$3.40           | \$3             |         |
| AURTTF101    | Inspect and service petrol fuel systems   | \$7.50        | \$3.40           | \$3             |         |
| AURACA101    | Respond to customer needs and inquiries in an automotive workplace                | \$7.50        | \$3.40           | \$3             |         |
| AURLTQ101    | Diagnose and repair light vehicle final drive assemblies                          | \$7.50        | \$3.40           | \$3             |         |
| AURETR131    | Diagnose and repair ignition systems  | \$7.50        | \$3.40           | \$3             |         |
| AURETR123    | Diagnose and repair spark ignition engine management systems                      | \$7.50        | \$3.40           | \$3             |         |
| AURETR129    | Diagnose and repair charging systems  | \$7.50        | \$3.40           | \$3             |         |
| AURETR130    | Diagnose and repair starting systems  | \$7.50        | \$3.40           | \$3             |         |
| AURLTJ102    | Remove, inspect, repair and refit light vehicle tyres and tubes                   | \$7.50        | \$3.40           | \$3             |         |
| AURLTD104    | Diagnose and repair light vehicle steering systems                                | \$7.50        | \$3.40           | \$3             |         |
| AURLTD105    | Diagnose and repair light vehicle suspension systems                              | \$7.50        | \$3.40           | \$3             |         |
| AURLTE102    | Diagnose and repair light vehicle engines   | \$7.50        | \$3.40           | \$3             |         |
| AURETR112    | Test and repair basic electrical circuits   | \$7.50        | \$3.40           | \$3             |         |
| AURTTJ012    | Remove, inspect, and refit wheel hubs and associated brake components             | \$7.50        | \$3.40           | \$3             |         |
| AURLTX103    | Diagnose and repair light vehicle clutch systems                                  | \$7.50        | \$3.40           | \$3             |         |
|              |   |               |                  |                 |         |

## **Elective Units**

| UNIT<br>CODE | UNIT<br>NAME  | UNIT<br>PRICE | PRINTING<br>COST | BINDING<br>COST | UNIFORM |
|--------------|---|---------------|------------------|-----------------|---------|
| AURTTA104    | Carry out servicing operations  | \$7.50        | \$3.40           | \$3             |         |
| AURTTB101    | Inspect and service braking systems                                       | \$7.50        | \$3.40           | \$3             |         |
| AURLTQ102    | Diagnose and repair light vehicle drive shafts                            | \$7.50        | \$3.40           | \$3             |         |
| AURAMA003    | Conduct information sessions in an automotive workplace                   | \$7.50        | \$3.40           | \$3             |         |
| AURAQA002    | Inspect technical quality of work in an automotive workplace              | \$7.50        | \$3.40           | \$3             |         |
| AURSCA101    | Select and supply automotive parts and products                           | \$7.50        | \$3.40           | \$3             |         |
| AURTTA017    | Carry out vehicle safety inspections                                      | \$7.50        | \$3.40           | \$3             |         |
| AURETR006    | Solder electrical wiring and circuits                                     | \$7.50        | \$3.40           | \$3             |         |
| AURTTA118    | Develop and carry out diagnostic test strategies                          | \$7.50        | \$3.40           | \$3             |         |
| AURLTZ101    | Diagnose and repair light vehicle emission control systems                | \$7.50        | \$3.40           | \$3             |         |
| AURLTB103    | Diagnose and repair light vehicle hydraulic braking systems               | \$7.50        | \$3.40           | \$3             |         |
| AURLTX102    | Diagnose and repair light vehicle automatic transmissions                 | \$7.50        | \$3.40           | \$3             |         |
| AURLTX101    | Diagnose and repair light vehicle manual transmissions                    | \$7.50        | \$3.40           | \$3             |         |
| AURTTE104    | Inspect and service engines   | \$7.50        | \$3.40           | \$3             |         |
| AURETR143    | Diagnose and repair electronic body management systems                    | \$7.50        | \$3.40           | \$3             |         |
| AURETR144    | Diagnose and repair integrated engine and transmission management systems | \$7.50        | \$3.40           | \$3             |         |
|              |   |               |                  |                 |         |
|              | Subtotal:   | \$270.00      | \$122.40         | \$108           | \$100   |
|              | Total:  | \$600.40      |                  |                 |         |