

Below is an example of an AUR31112 Certificate III in Heavy Commercial Vehicle Mechanical Technology training plan(s) for core, stream, recommended and elective units, (if applicable) as per Grouping Requirements as offered by Work Skills

AUR31112 Certificate III in Heavy Commercial Vehicle Mechanical

<i>Core Units</i>	
<u>Code</u>	<u>Unit Name</u>
AURAEA3003	Monitor environmental and sustainability best practice in the automotive mechanical industry
AURASA2002	Apply safe working practices in an automotive workplace
AURETR2012	Test and repair basic electrical circuits
AURETR3022	Diagnose and repair vehicle dynamic control systems
AURETR3024	Diagnose and repair electronic compression ignition engine management systems
AURETR3025	Test, charge and replace batteries
AURETR3029	Diagnose and repair charging systems
AURETR3030	Diagnose and repair starting systems
AURHTB3001	Repair air braking systems
AURHTD3002	Repair steering systems (heavy vehicle)
AURHTD3003	Repair suspension systems (heavy vehicle)
AURHTE3002	Repair engines and associated engine components (heavy vehicle)
AURHTQ3003	Repair final drive - driveline (heavy vehicle)
AURHTX3001	Repair transmissions - manual (heavy vehicle)
AURHTZ3001	Diagnose and repair heavy vehicle emission control systems
AURTTA2004	Carry out servicing operations
AURTTA2006	Service hydraulic systems
AURTTA3018	Carry out diagnostic procedures
AURTTC3003	Diagnose and repair cooling systems
AURTTF2002	Service diesel fuel injection systems
AURTTF3005	Inspect and repair engine forced induction systems
AURTTK2002	Use and maintain workplace tools and equipment
AURTTQ2001	Service final drive assemblies

<i>Elective Units</i>	
AURTTE2004	Inspect and service engines
AURTTD2002	Inspect and service steering systems
AURTTD2004	Inspect and service suspension systems
AURTTX2002	Inspect and service transmission (manual)
AURTTX2003	Inspect and service transmissions (automatic)
AURHTX3004	Diagnose and repair heavy vehicle clutch systems
AURTTZ2002	Repair exhaust system components
AURTTF3004	Repair diesel fuel injection systems
AURTTA3013	Repair hydraulic systems
AURHTE2001	Remove and install heavy vehicle engine assemblies
AURHTB3002	Diagnose and repair heavy vehicle hydraulic braking systems
AURETR3034	Service and repair electronic body management systems
AURHTQ3002	Repair Final Drive Assemblies (heavy Vehicle)