



AUSTRALIAN EDUCATION
ACADEMY PTY LTD

COURSE OUTLINE

AUR30405- Certificate III in Automotive – Mechanical Technology

CORE UNITS		
CODE	DESCRIPTION	HOURS
AURC270103A	Apply safe working practices	20
AURT366108A	Carry out diagnostic procedures	20
AURT271781A	Implement and monitor environmental regulations in the automotive mechanical industry	20
ELECTIVE UNITS		
AURE218676A	Test service and charge batteries	15
AURE218708A	Carry out repairs to single electrical units	30
AURE319166A	Repair charging systems	30
AURE319266A	Repair starting system	30
AURE320666A	Repair ignition systems	30
AURE321171A	Service & repair electronic spark ignition engine management systems	30
AURE321471A	Service & repair electronically controlled anti-lock braking systems	30
AURT200108A	Carryout servicing operations	20
AURT200368A	Select and use bearings, seals, gaskets, sealants and adhesives	10
AURT201164A	Remove and install engine assemblies	30
AURT201170A	Inspect and service engines	20
AURT202166A	Repair cooling systems	20
AURT207170A	Service transmissions (automatic)	10
AURT210170A	Inspect and service braking systems	20
AURT212670A	Service final drive assemblies	5
AURT213170A	Service final drive (driveline)	5
AURT215170A	Inspect and service steering system	10
AURT216170A	Inspect and service suspension system	10
AURT217606A	Balance wheels and tyres	10
AURT217766A	Remove, inspect repair and fit tyres and tubes (light)	15
AURT270278A	Use & maintain workplace tools and equipments	20
AURTL301166A	Repair engines & associated engine components (light vehicle)	50
AURT303166B	Repair petrol fuel systems	30
AURT304666A	Repair and replace emission control systems	30
AURT306170A	Inspect, service &/or repair clutch assemblies & associated operating system components	30
AURT310166A	Repair hydraulic braking system	40

AURT365508A	Carry out vehicle safety roadworthy inspection	10
ELECTIVE UNITS (continued)		
CODE	DESCRIPTION	HOURS
AURTL306666A	Repair transmissions – manual light vehicle	30
AURTL312666A	Repair final drive assemblies (light vehicle)	20
AURTL313166A	Repair final drive – Driveline (light vehicle)	20
AURTL315166A	Repair steering systems (light vehicle)	30
AURTL316166A	Repair suspension systems (light vehicle)	30
AURTL317108A	Carry out wheel alignment operations (light vehicle)	20
	TOTAL	800