

KICE VET Automotive and Engineering: Semester Overview

Teacher: Jason Westlake

Students studying VET will work towards achieving the nationally accredited competencies in the Engineering and Automotive Trades. Competence will be demonstrated through the application of underpinning knowledge during practical work, achievement of a mark of 100% in written tests, the successful demonstration of required skills including the ability to work in a simulated workplace environment and the completion of practical tasks to the required standard. The successful completion of these competencies will provide students with SACE points and count toward a Certificate I in Automotive Vocational Preparation and Certificate II in Welding and Fabrication should they choose to pursue an apprenticeship in these trades.

Weeks	Topic	Assessment
1 2 until the end of term 4.	<p>Main Topic: Introduction to VET, expectations, course details.</p> <p>Topics will be integrated and delivered continuously throughout the semester. Unit descriptors as provided below can be accessed from training.gov.au</p> <p>AURAMA2001 Work effectively with others</p> <ul style="list-style-type: none">• This unit of competency covers the competence to organise self, perform tasks, behave responsibly and work effectively as a member of a work group or team. <p>AURTTK2002 Use and maintain workplace tools and equipment</p> <ul style="list-style-type: none">• This unit covers the competence required to select, safely use and maintain workplace tooling and equipment. <p>MEM05007C Perform manual heating and thermal cutting</p> <ul style="list-style-type: none">• This unit covers performing manual heating, thermal cutting and gouging including the assembly and disassembly and operation of the equipment on a range of materials (ferrous, non-ferrous and non-metallic) using a variety of methods. <p>MEM05012C Perform manual metal arc welding</p> <ul style="list-style-type: none">• This unit covers preparing the materials and carrying out routine manual metal arc welding (MMAW).	<p>N/A</p> <p>Assessment will be a mixture of theoretical and practical tasks as required by TAFESA (Automotive) and KICE Engineering.</p> <p>Assessment details are available in the Resource material provided to students.</p>