KICE VET Automotive and Engineering: Semester Overview
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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	**Main Topic: Introduction to VET, expectations, course details.** Topics will be integrated and delivered continuously throughout the semester. Unit descriptors as provided below can be accessed from training.gov.au	N/A
T1	**MEM18001C Use hand tools** • This unit covers using a range of hand tools for a variety of general engineering applications.	Assessment will be a mixture of theoretical and practical tasks as required by TAFESA (Automotive) and KICE Engineering.
T2	**MEM18002B Use power tools/handheld operations** • This unit covers using a range of hand held power tools and fixed power tools for hand held operations for a variety of general engineering applications.	Assessment details are available in the Resource material provided to students.
T3	**AURTTK2002 Use and maintain workplace tools and equipment** • This unit covers the competence required to select, safely use and maintain workplace tooling and equipment.	**Range statements with full unit descriptors can be found at www.training.gov.au**
T4	**MEM12023A Perform engineering measurements** • This unit covers preparing the materials and carrying out routine manual metal arc welding (MMAW).	