

Course Information

Design and Technology

Automotive Engineering and Technology

AET



About the course





In the Automotive Engineering and Technology general course students develop skills and understandings relating to the component parts, accessories, systems and technologies of the automotive vehicle. Students develop the principles underpinning the operation of vehicle systems and subsystems. Students develop effective communication, teamwork skills and environmental awareness when developing solutions to planning and managing automotive vehicle systems.



G1AET

Unit 1 Basic automotive principals and systems

In this unit, you will develop an understanding of automotive vehicles and the basic principles and systems around which automotive vehicles function. Under guidance, you will study the different systems of an automotive vehicle, and follow basic rules associated with automotive workshops. You develop skills to check and maintain the safe operation of an automotive vehicle, using the correct selection of tools and safe workshop practices. You will examine how the different uses of automotive vehicles have affected our society and the environment.

 Prerequisites Nil	 Type of Assessment 20% Response 20% Investigation and Diagnostics 60% Production and Assembly
 Year of Study Year 11	 Costs \$90