

Course Information

Design and Technology

Design Technical Graphics | DEST



About the course

In the Design General course students develop skills and processes for current and future industry and employment markets. Students are equipped with the knowledge and skills to understand design principles and processes, analyse problems and devise innovative strategies through projects. Students will focus on technical graphics. The Design General course also emphasises the scope of design in trade based industries allowing students to maximise vocational pathways.







G1DEST

Unit 1 Design Fundamentals

This course will be of particular interest to you if you are interested in learning skills that will assist in gaining a career in the engineering, architecture, industrial design and building industries.

The focus of this unit is to introduce design process and practice. You learn that design can be used to provide solutions to design problems and communication needs. You are introduced to basic design skills and a range of techniques within a defined context to demonstrate control over the elements and principles of design. This unit will give you the opportunity to develop basic drawing skills, including sketching and computer assisted drawing. Using industry standard software, you will learn how to produce 2D and 3D drawings, including both presentation and working drawings. You will also produce the drawings on a 3D printer that will demonstrate how your designs are assembled and operate.

 Prerequisites Nil	 Type of Assessment 70% Production 30% Response
 Year of Study Year 11	 Costs \$70