

Product Design

If you have a desire to become an innovative product and graphic designer, then this is the course for you. This course provides you with the skills, knowledge and experience required to be able to design and manufacture products to meet the needs of the 21st century user. This course provides you with the skills, knowledge and experience to follow a future pathway in Graphic, Interior, Automotive, Industrial or Product Design. Many of the learned skills are also transferable into the fields of Architecture and Engineering



Case Study: Ryan Peters

Sixth form college was my choice because of its great reputation on helping people reach their full potential. I like the expression 'reach for the stars' meaning achieve your highest. Also the pass rate really persuaded me to come to this Sixth Form. It has a brilliant variation of subjects to choose from, subjects such as Art and other creative subjects, formal academic subjects and much more. This provides me with plenty of opportunity to expand my learning in not just one subject but many. I chose Product Design because it fascinated me how you could create (design) your own product or building and build a scale prototype. This gives endless possibilities on what you can achieve and makes it very creative.

Entry requirements:

A minimum of 5 Grade A*-C at GCSE Level or equivalent preferably including a D&T subject or Art.

What will you be learning ?

The course focuses on the materials and processes used within the Graphics Industry, however opportunities are provided for students to learn about the design and manufacture of buildings, industrial products and vehicles.

- * Unit 1 Portfolio of Creative Skills (25%)
- * Unit 2 D&T in Practice-exam (25%)
- * Unit 3 Designing for the future-exam (25%)
- * Unit 4 Commercial Design (25%)

How will I be taught?

This course uses a mix of theory based lessons, practical workshop activities and design sessions to provide students with the skills and knowledge required to move into the world of design.

What skills will I develop?

In the first year, students are provided with the opportunity to develop their creative, technical and practical skills through the production of a Product Design portfolio, which consists of Investigations, Design Tasks and Manufacturing Projects. They also study design theory, looking at materials and processes used in the Graphics Industries.