

QUALIFICATION:- AS/A2

You will study the following units:-

Unit 1 : PROD1 (Exam) Materials, components and application - 2 hour written paper. Available to take in June.

Unit 2 : PROD2 (Coursework) Design and manufacture project approx 50 hours - can be an electronic or paper submission. Currently a lighting project.

Unit 3 : PROD3 (Exam) Design and manufacture - 2 hour written paper. Available to take in June.

Unit 4: PROD4 (Coursework) Design and manufacture project approx 60 hours - one single project. Can be an electronic or paper submission. Currently small furniture or toy project.

New skills you will learn or develop further:-

- independent learning
- problem solving
- ability to work in a team
- creativity, 3D sketching, communication and presentation skills.
- research and data analysis
- ICT through development of e-portfolio including CAD/CAM (CorelDraw, Photoshop, laser cutter, Google Sketch-Up)
- practical workshop based skills using a wide range of materials and processes

Possible careers paths you could follow include:-

Product design; engineering; graphic design; web design; fashion design; furniture design; textile design; interior design; games design; architecture; shop window display design; automotive design; set design; illustration; industrial design; animation; metal work and jewellery design; teaching; surface pattern design; landscape design.

SUBJECT:- Product Design

Entry Profile for your course:-

We are looking for creative students with a problem solving approach. You should:

- enjoy designing and manufacturing which are the building blocks of this course.
- be prepared to study materials and processes, classic designers, and new technologies.

Every year in the Autumn Term students have the opportunity to visit London to further their design studies by visiting the V & A Museum.

Students often complement Product Design with Art, Sciences, and Maths in order to develop a portfolio of work that showcases and develops their skills for College/University and/or prepares them for future career paths. AS Textiles **can** now be studied alongside AS Product Design.

Entry Requirements:-

To be eligible, you will need to have at least 5 GCSEs grade A*-C, with a minimum of a grade C or above in both Technology and English.

How will my course be assessed:-

Students will be assessed by coursework assignments and exam-based units. In terms of their final grade, all the units are equally weighted. The final grade is based upon all the unit marks aggregated together.

When will my course be assessed:-

Coursework assignments will be set over the one or two years that students study the subject. All coursework is submitted by Easter of the year of study. Coursework is assessed every three weeks and feedback provided to give opportunity for improvement. Examinations are taken in June.