



Product Design

Why study Product Design?

Without Product Designers we would not enjoy the life style that we have today. Product Designers are responsible for the products that we take for granted today. Product Design will allow you to solve problems using knowledge and understanding of materials and manufacturing processes while interrogating the needs of the intended user to ensure that the product meets your needs. This course is an ideal introduction for students wishing to pursue a career within the creative sector such as design, engineering etc.



The Course

The course is based around 4 units — 2 units in AS year and 2 in A2 year.

Year 12 AS

Unit 1 — 2 hour examination = 50% AS Grade / 25% A2 Grade

This unit is based around the development of knowledge and understanding of Materials and Components, Design and Market Influences, Processes and Manufacture.

Unit 2 — Coursework based Design and Make Portfolio = 50% AS Grade / 25% A2 Grade

This unit allows the student to demonstrate their ability to solve a given problem by following the design process to design and manufacture a prototype capable of being batch produced.

Year 13 A2

Unit 3 — 2 hour examination = 25% A2 Grade

This unit is based around the students ability to apply their understanding of how Products have developed and evolved due to development of modern materials and manufacturing processes while also considering factors such as the environment and sustainability.

Unit 4 — Coursework based Design and Make Portfolio = 25% A2 Grade

This unit allows students to respond to the needs of a client by following the design process to solve a given problem. The student should regularly respond to feedback given by the client to ensure that their needs are clearly met with the manufactured prototype.

For Further Information Please Contact

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