

A Level Product Design

Product Design is focused towards consumer products and applications; their analysis in respect of materials, components, and marketability to understand their selection and uses in industrial and commercial practices of product development. The aim of the component is to give learners a framework for analysing existing products that enables them to make considered selections of appropriate materials and manufacturing processes when designing. Due to the nature of the topics studied mathematical and/or scientific knowledge is also required.

Programme of Study

Unit	Assessment Method
Principles of Product Design	External
Problem Solving in Product Design	External
Iterative Design Project	Internal

Pathways

This qualification will excite and engage learners with contemporary topics covering the breadth of this dynamic and evolving subject. It will create empathetic learners who have the ability to confidently critique products, situations and society in every walk of their lives now and in the future. A level product design will enable learners to progress to higher, further or vocational education routes. This qualification has been designed with consideration of the entry requirements of Higher Education Institutes who offer related undergraduate degrees in engineering, fashion, manufacturing, material science, product design and textile technologies amongst others.

This will be a new course at the academy from 2024. It offers an alternative to the traditional A level pathway combining both external examinations and internal coursework.