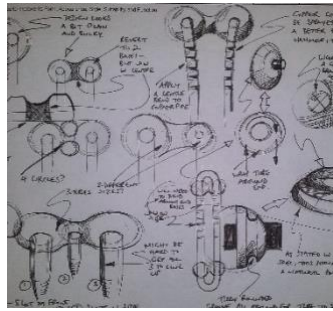




What specification is proposed?

Eduqas A Level Design and Technology: Product Design



How is the course structured?

Component 1: Design and Technology in the 21st Century

One 3 hour written exam

50% of qualification

The examination includes a mix of structured and extended writing questions under the following general headings:

- designing and innovation
- materials and components
- processes
- industrial and commercial practice
- product analysis and systems
- human responsibility
- public interaction – marketing and research.

The theory topics will be delivered at appropriate times during the course in order to be relevant to Component 2. Students will be expected to research and deliver mini lessons on some of the topics, developing their verbal and visual presentation skills.

Component 2: Design and make project

Non- exam assessment: approximately 80 hours

50% of qualification

Candidates will formulate their own briefs and complete the design process in researching, designing, making and evaluating final prototypes. This component is marked by the centre and moderated by the exam board.

During the first term, students will be taught key designing and making skills through focused projects. The assessed design and make project will commence in the second term when students will be expected to research and design using formal presentation methods and an informal sketchbook. Students will select and refer to their own specific user throughout the duration of the project, enabling them to experience the style of design project that would be expected on an undergraduate course

What can I do with this subject?

The skills gained in this course will be of great benefit to any candidate considering applying for university courses in Product/ Industrial Design, Engineering, Marketing, CAD/ Animation, Textiles, Graphic Design, Fashion Design, Interior Design, Automotive Design, Furniture Design, Jewellery Design, Architecture. Students wishing to access an apprenticeship in Engineering or Marketing will also find the course of great value.

Other transferrable skills include independence, problem solving, collaborative working, presentation/ communication skills and time management.

Specific entry requirements

6/B in Product Design or Graphics at GCSE (if previously studied)

