A-level Art & Design

(3-D Design)



The three-dimensional design course is about looking, learning, thinking and communicating ideas. It inspires imaginative thinkers, problem solvers and people who enjoy making. You will get the chance to blend design concepts with creative thinking with practical application and learn how to use the right materials to bring your ideas to life.

What is covered?

This is a practical course that will enable you to develop an understanding of a broad range of materials and techniques. Key areas you could cover include; ceramics, sculpture, exhibition design; design for theatre, television and film, interior design, product design, environmental and architectural design, jewellery and body ornament and 3D digital design.

First Year:

- Introduction to 'design elements', through a range of guided research and design drawing sessions.
- A variety of technique workshops led by subject specialists on model making, computer aided design, woodwork using our on-site workshop, laser cutting, ceramics, sculpture and modelling.
- Developing a sketchbook record as your skills develop in response to the 'structures and surfaces' brief.

Second Year:

- Independent study on your personal investigation with the opportunity to develop a finished product in response to an idea, issue, concept or theme of your choice.
- The finished product will include a range of 3D outcomes and an essay of up to 3,000 words.
- Outcomes range from lamps to structures and jewellery to mobiles.
- Controlled assessment set by external exam board (15 hours supervised time).

What does the course involve?

This course is highly practical and will be enjoyed by those who are creative and wish to have the freedom to explore their creativity. You will undertake a range of chosen projects that will allow you to develop a high practical skill level with a range of materials. As part of this you will develop an understanding of areas relating to product design and Architectural design. Students will be helped prepare for interviews at a range of higher education contexts, engaging with past alumni and external agencies to help guide their choices. Experiences include visiting lecturers from Huddersfield University and trips to Liverpool and the Yorkshire Sculpture Park.

Find out more We encourage you to contact us with any questions, or alternatively why not follow the link to access Padlet, our bespoke training resource. The Padlet

Quick course facts

You should have a minimum of five GCSEs graded at level 4 or above, including English and Mathematics. It is desirable that you have achieved a grade 4 in an Art and Design subject or that you can show a portfolio of work at interview.

This is a highly practical A-level but you should note that you will still need to produce written work based on research.

A-level 3D design can support include roles in architecture, interior design, product design and courses with a CAD focus.

