

Three-Dimensional Design - Product Design

Exam board & Specification Number	Eduqas A655QS		
Qualification Accreditation Number (QAN)	601/4891/3 (A level 3D design)		
Link to Course Details Webpage	https://www.eduqas.co.uk/qualifications/art-and-design/as-a-level/		
Duration, Delivery and Study Mode	Two Years	Full Time	Day Time Study
Start Date (not flexible) and Campus	01 September from Ealing Road Campus		

Course Details: Who is this Course for?

This course is for students progressing from GCSE into Level 3 (A Level or Equivalent) studies, with a view to study this subject or related subjects at degree level.

Course Details: What Will You Learn?

Year 1	Unit 1 : Skills Unit: Two major elements: supporting studies and practical work. Students will do Critical and Contextual Studies and produce a portfolio of development work and outcomes based on themes and ideas developed from personal starting points. Students will develop ideas by researching primary and contextual sources, recording observations, experimenting with media and processes, and refining ideas to producing personal resolved outcome(s) in response to an externally set theme. Independent learning and gallery visit by students during their free time are compulsory. Personal Investigation: Students will be introduced to and will choose a personal theme which will be a starting point towards Investigative work for Unit1. There are two major elements - supporting studies and practical. Work will comprise of a portfolio of development work and outcomes based on themes and ideas developed from personal starting points.
Year 2	Component 1. Personal Investigation: This is in continuation from year 1 Personal investigative studies: There are two major elements - supporting studies and practical work will comprise of a portfolio of development work and outcomes based on themes and ideas developed from personal starting points. A personal study will be evidenced through critical written communication showing contextual research and understanding in a minimum 1000 words of extended writing, which may contain integrated images. Students must work within Three-Dimensional design (Product Design). Independent learning and gallery visits by students during their free time are compulsory. Component 2 Externally Set Assignment: This component allows students opportunities to generate and develop ideas, research primary and contextual sources, record practical and written observations, experiment with media and processes, and refine ideas towards producing personal resolved outcome(s) in response to an externally set theme which is chosen from possible 12 themes set by the exam board.

Course Details: How will you be Assessed?

These are the Unit Codes and their percentage weighting at A Level:

Component 1: Paper code [60% of overall grade]	Assessed internally and moderated externally by Eduqas.
Component 2: Paper code [40% of overall grade]	Assessed internally and moderated by Eduqas
	Assessed by a 15 hour examination in the Summer Term

Course Details: Entry Requirements

Please see our [webpage](#) for details of our course entry requirements.

Students must achieve a D grade or higher (or Merit in Vocational Courses) at the end of Year 12 to progress into Year 2 of this course.

Additional Course Information

Course Details: How will you Learn?

Delivery Mode:

- Classroom based teaching
- Workshop based practical teaching
- Flipped Learning based independent study

Course Details: Equipment / Materials you will need

- Access to ICT for research work.
- All other equipment will be provided to you by the school

How can I prepare for and explore this course further?

Related articles and sources include

Inspirational Product Design Website:

<https://www.dezeen.com/>

<https://www.yankodesign.com/>

<https://www.designer.com/>

<https://www.ellenmacarthurfoundation.org/>

<https://www.core77.com/>

<https://www.behance.net/galleries/product-design>

<https://www.treehugger.com/>

<https://www.designtruth.co.uk/>

<https://www.designweek.co.uk/>

<https://www.eduqas.co.uk/articles/resource-spotlight-design-and-technology-nea-galleries/>

Architecture: <https://www.riba.org/>

Visits to galleries and Museums:

<https://www.vam.ac.uk/?srsltid=AfmBOoqSj4SYmhYUZmQ8NFMzgbHZCI09Z7dRzKDFkach>

[tt24hsRif-Va](https://www.saatchigallery.com/)

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Careers & Progression (Where Next)?

Career ideas and Progression route:

Level 3 qualifications will enable students to enter degree courses.

A Level 3D Design provides strong pathways to various post-18 options, including university degrees, apprenticeships, and direct employment in design-related fields.

Students can pursue careers in architecture, product design, interior design, and other creative industries, or use the qualification as a foundation for further academic study.

University Degrees:

3D Design A Level is a strong foundation for degree courses like BA (Hons) Product Design, Interior Design, Furniture Design, and Architecture.

other relevant degrees:

The skills developed in 3D Design can also be applied to related fields like Graphic Design, Digital Design, and even Fashion Design

Science and Engineering degrees:

Students with strong 3D Design skills, alongside Mathematics and Physics A Levels, can also progress to engineering and science-based professions.

Apprenticeships:

- higher level apprenticeships:

Students can pursue higher-level apprenticeships in areas like product design, architecture, or furniture making, combining on-the-job training with formal study.

- Industry connections:

Apprenticeships offer valuable industry experience and networking opportunities, which can be beneficial for career progression.

Direct Employment:

- Portfolio development:

A Level 3D Design allows students to develop a strong portfolio that can be used to apply for design-related roles.

Career opportunities:

The qualification can lead to careers as architects, product designers, interior designers, furniture makers, or roles in model making, set design, and other related fields.

Further training:

Students may also choose to pursue further training, such as a Foundation Diploma in Art and Design, to specialize in a particular area before entering the workforce.

Specific examples:

Architecture:

Students can progress to BA (Hons) Architecture degrees or pursue architectural apprenticeships.

Product Design:

A Level 3D Design provides a strong foundation for careers in product design, including furniture, lighting, and other consumer products.