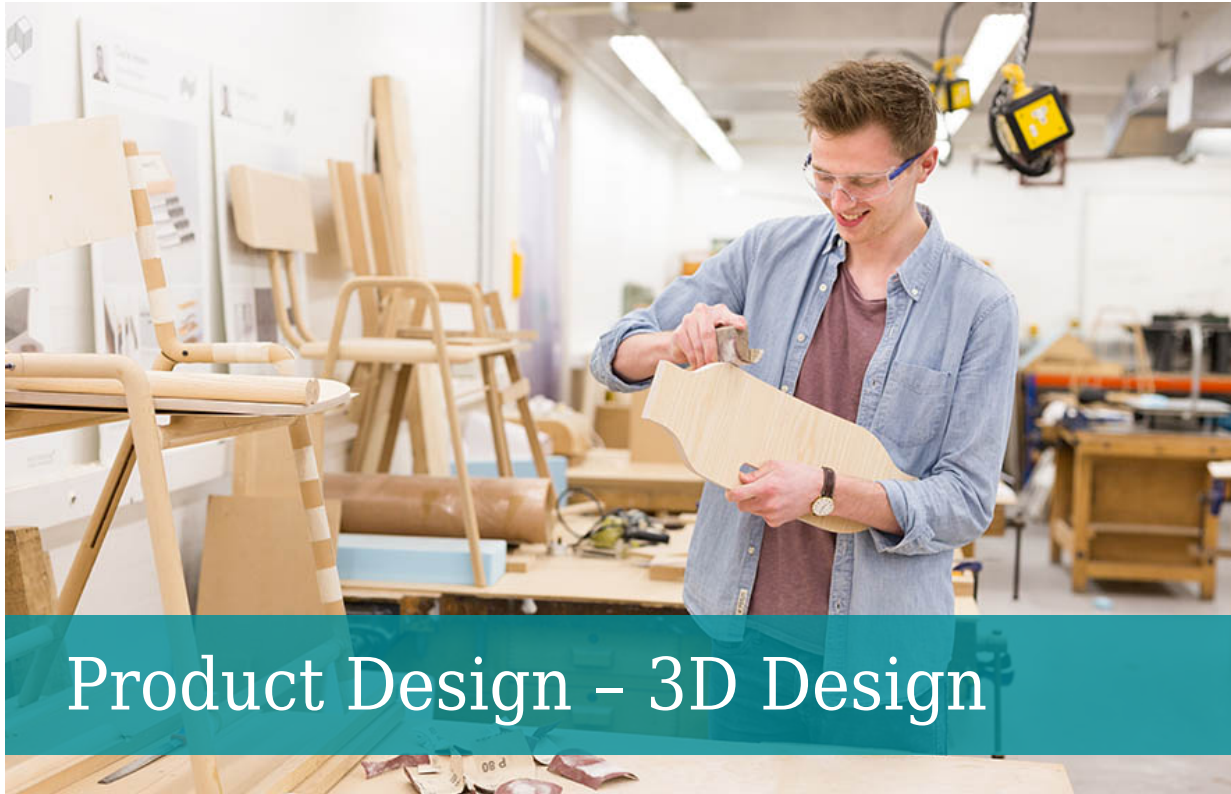


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Product Design - 3D Design



Product Design - 3D Design

QUALIFICATION: A-LEVEL

Awarding Body:

AQA

Length of Course:

2 Years

This creative and thought-provoking qualification gives students the practical skills, theoretical knowledge and confidence to succeed in a number of careers: Especially those

in the creative industries. They will investigate historical, social, cultural, environmental and economic influences on Design and Technology, whilst enjoying opportunities to put their learning in to practice by producing products of their choice. Students will gain a real

understanding of what it means to be a designer, alongside the knowledge and skills sought

by higher education and employers.

Subject content

1. Core technical principles
2. Core designing and making principles
3. Additional specialist knowledge

Year 12

AS Level

Paper 1

What is assessed?

Core technical principles, Designing and Making principles and Additional specialist knowledge.

How it is assessed

Written exam: 2 hours

80 marks, 50% of AS

Questions-Multiple choice, short answers and extended response.

Non Examined Assessment (NEA)

What is assessed?

Practical application of technical principles, designing and making principles and specialist knowledge.

How it is assessed

Single design and make project.

Context set by AQA.

35 hours, 80 marks, 50% of AS

Evidence

Written or digital design portfolio and photographic evidence of final prototype.

Recommended 35 pages.

Year 13

A-Level

Paper 1

What is assessed?

Core technical principles and core designing and making principles.

How it is assessed

Written exam: 2 hours

100 marks, 25% of AS

Questions-Multiple choice, short answers and extended response.

Paper 2

What is assessed?

Specialist knowledge, technical and designing and making principles.

How it is assessed Written exam: 2 hours 25% of A-level

Questions -Mixture of short answer, multiple choice and extended response questions.

Section A: Product Analysis. Up to 6 short answer questions based on visual stimulus of product(s).

Section B: Commercial manufacture. Mixture of short and extended response questions

Non Examined Assessment (NEA)

What is assessed?

Practical application of technical principles, designing and making principles and specialist knowledge.

How it is assessed

Substantial design and make task 45 hours

100 marks, 50% of A-level

Evidence

Written or digital design portfolio and photographic evidence of final prototype.

ENTRY REQUIREMENTS

The course is intended to form a progression from GCSE where students have studied Product Design. Students with a minimum Grade 5/B at GCSE will find the transition to this course is achievable

[St. Anthony's & St. Aidan's Catholic Sixth Form](#) Thornhill Terrace, Sunderland, SR2 7JN

[Telephone +44 \(0\) 191 5658904](tel:+441915658904)

[Email enquiries@st-anthonys-academy.com](mailto:enquiries@st-anthonys-academy.com)

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SIXTH FORM VISIT

GIRLS' SCHOOL VISIT

BOYS' SCHOOL VISIT