



GCE A LEVEL
DESIGN AND TECHNOLOGY:
PRODUCT DESIGN
A602QS
Summer 2022 examinations

Component 1	Design and technology in the 21 st Century	Thursday, 9 June 2022
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Advance Information

General information for students and teachers

This advance information provides the focus of the content of the Summer 2022 examination paper.

It does not apply to any other examination series.

It is intended to support revision.

It may be used at any time from the date of release.

It must not be taken into the examination.

Subject information for students and teachers

A guidance document on advance information has been produced by The Joint Council for Qualifications (JCQ) on behalf of all awarding organisations. It can be found [here](#).

This advance information covers Component 1 only. There is no advance information for Component 2 NEA.

Advance information is not provided for questions assessing the use of mathematical skills.

The content is shown in specification order not in question order.

The structure of the paper remains unchanged.

The aim should still be to cover all specification content in teaching and learning. Students can be credited for using relevant knowledge from other content areas when answering questions. Also, content not included in the list may still be assessed in low tariff and synoptic questions.

The following areas of content are suggested as key areas of focus for revision and final preparation, in relation to the Summer 2022 examination for **Product Design**.

	Content
1	Designing and innovation Principles of designing. Quantitative and qualitative testing.
2	Materials and Components Materials, components, and their potential application.
3	Processes Computer aided manufacture.
6	Human responsibility Service to the customer.
7	Public interaction Innovation in the marketplace.

End of advance information