

GCE Technology and Design Specification Addendum

Exceptional Assessment Adaptations (for 2021–2022)

This addendum should be used in conjunction with the current specification

The table below shows the units available for Summer 2022 cash in and details where applicable:

- the unit eligible for omission; or
- any adaptations that have been made to internally assessed tasks for 2021–2022; and
- any adaptations that have been made due to public health restrictions

Please note: This applies only to candidates entering in Summer 2022

Content	Assessment	Weightings	Assessment Adaptations 2021–2022
AS 1: Compulsory: Design and Materials Option: Systems and Control or Product Design	One external written examination consisting of two papers: <ul style="list-style-type: none"> • Paper 1: Core area of study Students answer seven questions from a common core paper. <ul style="list-style-type: none"> • Paper 2: Specialist area of study Students answer two questions that reflect the area of technology they chose to specialise in from the three options available. <p>Option A: Electronic and Microelectronic Control Systems</p> <p>Option B: Mechanical and Pneumatic Control Systems</p> <p>Option C: Product Design</p> Each paper is 1 hour long. There will be a 20 minute break between papers.	50% of AS 20% of A level	No changes

Content	Assessment	Weightings	Assessment Adaptations 2021–2022
AS 2: Coursework: Product Development	<p>Internal assessment</p> <p>Students complete one task, producing a practical outcome with a design folder.</p> <p>Teachers mark the task, and we moderate the results.</p>	<p>50% of AS</p> <p>20% of A level</p>	<p>Candidates complete the design folder as far as the development section.</p> <p>10 marks have been added to the Redesign Solutions and Development section to allow for evaluation of outcomes of modelling to take place.</p> <p>The making, testing and evaluation section has been removed.</p> <p>Centres are allowed to produce the technical drawings required in the portfolio by hand or using software.</p>
A2 1: Systems and Control or Product Design	<p>External written examination</p> <p>2 hours</p> <p>Students answer two questions from either Section A, Section B or Section C.</p>	<p>30% of A level</p>	<p>No changes</p>
A2 2: Coursework: Product– System Design and Manufacture	<p>Internal assessment</p> <p>Students complete one task, producing a practical outcome with a design folder.</p> <p>Teachers mark the task, and we moderate the results.</p>	<p>30% of A level</p>	<p>Candidates complete the design folder as far as the development section.</p> <p>10 marks have been added to the development section to allow for evaluation of outcomes of modelling to take place.</p> <p>The making, testing and evaluation section has been removed.</p> <p>Centres are allowed to produce the technical</p>

			drawings required in the portfolio by hand or using software.
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1. AS (2021) contribution to GCE Qualification (2022)

For candidates who started their course in September 2020 and hope to achieve a GCE qualification level grade in Summer 2022, they will be awarded a grade based on their performance in their A2 units only.

2. Teaching Order

For candidates commencing their AS or A2 course in September 2021, it is recommended that, as far as possible, the units are delivered in numerical order in case of any further disruption to the academic year.