

GCE Technology and Design Specification Addendum

Exceptional Assessment Adaptations (for 2020–2021)

This addendum should be used in conjunction with the current specification

The table below details any temporary adaptations that have been made due to public health restrictions for Summer 2021.

Please note: This applies only to candidates entering in Summer 2021

Content	Assessment	Weightings	Assessment Adaptations 2020–2021
<p>AS 1: Compulsory: Design and Materials</p> <p>Option: Systems and Control</p> <p>or</p> <p>Product Design</p>	<p>One external written examination consisting of two papers:</p> <ul style="list-style-type: none"> • Paper 1: Core area of study <p>Students answer seven questions from a common core paper.</p> <ul style="list-style-type: none"> • Paper 2: Specialist area of study <p>Students answer two questions that reflect the area of technology they chose to specialise in from the three options available.</p> <p>Option A: Electronic and Microelectronic Control Systems</p> <p>Option B: Mechanical and Pneumatic Control Systems</p> <p>Option C: Product Design</p> <p>Each paper is 1 hour long. There will be a 20 minute break between papers.</p>	<p>50% of AS</p> <p>20% of A level</p>	<p>No adaptations</p>

Content	Assessment	Weightings	Assessment Adaptations 2020–2021
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. 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 <u>or</u> 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 adaptations</p>

Content	Assessment	Weightings	Assessment Adaptations 2020–2021
A2 2: Coursework: Product– System Design and Manufacture	Internal assessment Students complete one task, producing a practical outcome with a design folder. Teachers mark the task, and we moderate the results.	30% of A level	Candidates complete the design folder as far as the development section. 10 marks have been added to the development section to allow for evaluation of outcomes of modelling to take place. The making, testing and evaluation section has been removed. Centres are allowed to produce the technical drawings required in the portfolio by hand or using software.

For candidates who started their GCE course in September 2019 and hope to achieve a GCE qualification level grade in Summer 2021, they will be awarded a grade based on their performance in their A2 units only.

If a candidate decides they wish to re-enter for the corresponding AS units, they will be awarded the higher of two options:

- a) the grade based on the outcome of the A2 exams; or
- b) the grade based on the outcome of the AS and A2 exams together.

Candidates who commenced their course in September 2019 and wish to re-enter AS units must enter for all AS units.

For candidates commencing their GCE course in September 2020, 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.