

# National Course modification summary: Design and Manufacture



## National 4, National 5, Higher and Advanced Higher: session 2021–22

### National 4

For session 2021–22, outcome 2 of the Materials and Manufacturing unit has been reinstated. There will be no requirement to complete the added value unit assessment.

#### Added value unit

The requirement to complete the added value unit is removed for session 2021–22. To achieve the overall course award for National 4 this session, candidates must pass all other contributing units in the National 4 course. You must submit a 'pass' result for the added value unit to ensure your candidates are certificated for the course award.

You are not required to gather evidence for the added value unit this session; however, it is important you give candidates opportunities to develop and demonstrate the skills, knowledge and understanding outlined in the National 4 added value unit specification, where possible. This will support your candidates as they progress to further learning and assessment at SCQF level 5.

### National 5

Component	Marks	Duration
Question paper	80	1 hour and 45 minutes
Assignment: design	50	Over a period of time
Assignment: practical	45	Over a period of time

#### Question paper

There are no modifications in session 2021–22.

#### Assignment: design

We will produce the research for the assignment: design, as we did for session 2020–21, meaning candidates will begin by using the research provided to complete their specification. This change reduces the marks available for this component from 55 to 50 marks.

#### Assignment: practical

Modifications for session 2021–22 have been amended since session 2020–21.

We have reinstated the requirement for candidates to manufacture the output of their assignment: design in their assignment: practical, rather than allow candidates to manufacture a stand-alone model.

## Higher

Component	Marks	Scaled marks	Duration
Question paper	80	80	2 hours and 15 minutes
Assignment	77	90	Over a period of time

### Question paper

There are no modifications in session 2021–22.

### Assignment

Modifications for session 2021–22 will remain the same as session 2020–21.

We will produce the research for the assignment, as we did for session 2020–21, meaning that candidates will begin by using the research provided to complete their specification.

Again, 'Demonstrating practical modelling skills' will be removed from the assignment for session 2021–22.

These two changes reduce the marks available for this component from 90 to 77 marks.

## Advanced Higher

Component	Marks	Duration
Question paper	65	2 hours and 15 minutes
Assignment	108	Over a period of time

Modifications for session 2021–22 will remain the same as session 2020–21.

### Question paper

Candidates will choose to respond to either question 1 (product analysis) or question 2 (product evolution). This reduces the marks available for the question paper from 80 to 65 marks.

### Assignment

Candidates will not be required to complete the last section of the assignment 'Manufacture a presentation model'. This reduces the marks available for the assignment from 120 to 108 marks.

If you have any questions about these changes, please email [qualification.development@sqa.org.uk](mailto:qualification.development@sqa.org.uk).