

# Advanced Higher Design and Manufacture



## Subject-specific guidance on gathering key evidence in session 2020–21

Please read this guidance alongside [National Courses: guidance on gathering evidence and producing estimates](#) and the SQA Academy resource, [Quality assurance of estimates for National Courses](#).

### Gathering key evidence for Advanced Higher Design and Manufacture

This document and *National Courses: guidance on gathering evidence and producing estimates* will give you additional support and guidance to support your decision making for session 2020–21. Evidence should be gathered later in the course, as a realistic reflection of a candidate's attainment. It is important to note that it is not the **quantity** of evidence, but the **quality** of evidence, in relation to its predictive value, that will support you during this process.

The following types of key evidence are likely to provide a good predictive value and may be helpful to you, although there may be other types of key evidence you would like to use.

#### Types of key evidence

A holistic review of a candidate's performance in Advanced Higher Design and Manufacture should have as its focus the following key pieces of evidence, generated by candidates completing:

- ◆ a question paper
- ◆ an assignment

We are providing assessment resources for you to use. The 2021 Advanced Higher Design and Manufacture question paper, with marking instructions, will be available on SQA's secure website and printed copies of the question paper will be issued to centres. The question paper and associated marking instructions should be stored securely and confidentially. The assignment is set by centres within SQA guidelines. Assignment details can be found on the [subject web page](#).

Provisional results must be based on the evidence in front of you. When you verify assessment decisions, make sure to check your understanding of the national standard with the supporting documentation that is available for Design and Manufacture on the [subject web page](#), and [SQA's secure website](#).

You should gather evidence from occasions where candidates have been given opportunities to apply their learning of skills, knowledge and understanding in unseen situations. The most valid evidence is generated using assessment instruments that replicate, as far as possible,

the standard, format, and security of SQA question papers and assignments in whole or in part.

The relative weightings of marks that contribute to the Advanced Higher Design and Manufacture course assessment are given below. You should consider these when reviewing candidates' evidence across the two contributing components.

### **Component 1: question paper**

This component has a relative weighting of 40% of the overall course assessment.

Candidates should demonstrate knowledge and understanding as detailed in the [course specification](#).

Evidence for this component could be generated by using:

- ◆ The 2021 Advanced Higher Design and Manufacture question paper, which will be made available on SQA's secure website.
- ◆ A centre-devised question paper, with marking instructions. This question paper should replicate, as far as possible, the standard, format and security of SQA question papers.
- ◆ A series of responses to questions set during the course. You must take care to ensure that there is a good coverage of course content and that candidates have the opportunity to provide reasoned responses to a range of question types.

### **Component 2: assignment**

This component has a relative weighting of 60% of the overall course assessment.

Candidates should demonstrate the skills as detailed in the [course specification](#).

Evidence for this component could be generated by using:

- ◆ The SQA assignment. The assignment is set by centres within SQA guidelines. Assignment details can be found on the [subject web page](#).
- ◆ A series of smaller centre-devised assignments that candidates have carried out during the course.

### **Conditions of assessment**

For session 2020–21 the following assessment condition has been removed from the assignment:

'Teachers and lecturers must retain candidates' work between assessment sessions.' This means that candidates may work on their assignment at home if required.

There is no change to the other conditions of assessment.

## **Using additional assessment resources for session 2020–21: key information**

It is important that you use valid and reliable assessment when gathering evidence in session 2020–21.

In Advanced Higher Design and Manufacture, SQA will provide a question paper for session 2020–21. Please note that the marking instructions have not been standardised based on candidate responses. You may therefore need to agree within your centre how to consistently mark an item if a candidate response is not covered by the marking instructions.

The Advanced Higher Design and Manufacture question paper will be available on SQA's secure website (and printed colour copies will be distributed to centres) — you must treat these confidentially, in the same way as other live assessment materials.

You have the option to use the question paper as an internal assessment for gathering candidate evidence. The question paper can be split to support assessments you carry out during class time.

If you use a question paper in part or in its entirety, you should remind candidates that they must not discuss the content of the paper with anyone, including friends, family or on social media.

## **Understanding the national standard**

Centres should ensure that evidence is judged in line with the national standard and that the weighting for each component is taken into consideration.

Exemplars of candidate evidence and marking commentaries are available in the following locations:

### **Question paper**

2019 sample candidate answers and commentaries will be made available on the [SQA Understanding Standards website](#).

### **Assignment**

Exemplars of design work and commentaries can be found on the **Understanding Standards section** of [SQA's secure website](#). Login details will be available from your SQA co-ordinator.

### **Guidance on generating evidence**

An audio presentation will be made available on [SQA Understanding Standards website](#).