

SQA Advanced Unit specification

General information for centres

Unit title: Jewellery Design and Production

Unit code: HT51 47

Unit purpose: This Unit is designed to enable candidates to produce a finished piece of jewellery, which clearly shows the investigation, development, and final design of the piece. Candidates should be able to investigate various styles of jewellery and explore a wide range of materials and techniques, producing finished pieces of jewellery.

On completion of the Unit the candidate should be able to:

- 1 Investigate styles of jewellery and explore materials and techniques.
- 2 Develop design ideas for a jewellery piece
- 3 Produce a finished piece of jewellery from selected designs

Credit points and level: 1 SQA credit at SCQF level 7 (8 SCQF credit points at SCQF level 7*).

**SCQF credit points are used to allocate credit to qualifications in the Scottish Credit and Qualifications Framework (SCQF). Each qualification in the Framework is allocated a number of SCQF credit points at an SCQF level. There are 12 SCQF levels, ranging from National 1 to Doctorates.*

Recommended prior knowledge and skills: Access to this Unit is at the discretion of the centre. It would be helpful if candidates have competence in art and design processes, basic jewellery design and illustration techniques or a similar range of experience.

Core Skills: There are opportunities to develop the Core Skill of Problem Solving at SCQF level 6 in this Unit, although there is no automatic certification of Core Skills or Core Skills components.

Context for delivery: If this Unit is delivered as part of a Group Award, it is recommended that it should be taught and assessed within the subject area of the Group Award to which it contributes.

Assessment: The Unit could be assessed by a single instrument, which would require candidates to research, develop and produce finished piece of jewellery.

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SQA Advanced Unit specification: statement of standards

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The sections of the Unit stating the Outcomes, Knowledge and/or Skills, and Evidence Requirements are mandatory.

Where evidence for Outcomes is assessed on a sample basis, the whole of the content listed in the Knowledge and/or Skills section must be taught and available for assessment. Candidates should not know in advance the items on which they will be assessed and different items should be sampled on each assessment occasion.

Outcome 1

Investigate styles of jewellery and explore materials and techniques

Knowledge and/or skills

- ◆ Selection of source material
- ◆ Analysis
- ◆ Jewellery designs and styles
- ◆ Experimentation with materials and techniques
- ◆ Use of tools
- ◆ Problem solving
- ◆ Reflective practices
- ◆ Safe working practices

Evidence requirement: Candidates will need to provide evidence to demonstrate their knowledge and/or skills by showing that they can:

- ◆ investigate examples of jewellery designs and styles
- ◆ examine various jewellery designs, their construction methods and materials
- ◆ use research to influence the production of experimental samples.
- ◆ produce sample pieces that show exploration of techniques and materials
- ◆ use tools to effectively manipulate materials to produce sample pieces
- ◆ use safe working practices

Evidence should be presented as research material and sample pieces and should include commentary on designs, construction methods and materials.

Assessment guidelines

Analysis may be in the form of annotation or commentary, either oral or recorded.

The experimental pieces should be used to influence the development of the candidate's own jewellery designs.

The assessment of this Outcome can be combined with Outcomes 2 and 3 as part of a single assessment for the Unit.

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Outcome 2

Develop design ideas for a jewellery piece

Knowledge and/or skills

- ◆ Design process
- ◆ Materials and techniques
- ◆ Problem solving
- ◆ Reflective practices

Evidence requirements

Candidates will need to provide evidence to demonstrate their knowledge and/or skills by showing that they can:

- ◆ develop design ideas that show the use of suitable materials and techniques
- ◆ use the design process to develop ideas and concepts
- ◆ work out possible constructional problems before selecting designs for production
- ◆ select suitable designs for development into a final piece

Evidence should be presented as a folio/sketchbook of development ideas that show a clear progression from the initial experimental samples to the final design.

The selection of the final design should be appropriate to the materials and techniques to be used.

Assessment guidelines

This assessment of this Outcome can be combined with Outcome 1 and 3 as part of a single assessment for the Unit, details of which are given under Outcome 3 below.

Outcome 3

Produce a finished piece of jewellery from selected designs

Knowledge and/or skills

- ◆ Materials and techniques
- ◆ Construction methods
- ◆ Problem solving
- ◆ Use of tools
- ◆ Safe and considerate working practices

Evidence requirements

Candidates will need to provide evidence to demonstrate their knowledge and/or skills by showing that they can:

- ◆ construct a finished piece of jewellery
- ◆ produce a well-made piece of jewellery

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- ◆ use materials, techniques and equipment safely

Evidence should be presented as a finished piece of jewellery that has been developed from designs produced in Outcome 2.

Assessment guidelines

This Outcome should be assessed summatively with Outcomes 1 and 2.

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Administrative Information

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Unit title:	Jewellery Design and Production
Superclass category:	JH
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Version	Description of change	Date

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SQA Advanced Unit specification: support notes

Unit title: Jewellery Design and Production

This part of the Unit specification is offered as guidance. The support notes are not mandatory.

While the exact time allocated to this Unit is at the discretion of the centre, the notional design length is 40 hours.

Guidance on the content and context for this Unit

This Unit is designed to enable candidates to produce a body of work that will demonstrate their ability to examine various jewellery designs, their construction methods and materials using them to influence the production of experimental samples. It will enable candidates to produce finished pieces of jewellery, which clearly show the investigation, development, and final design of the piece. Candidates will investigate various styles of jewellery and explore a wide range of materials and techniques, producing finished pieces of jewellery.

Outcome 1

Candidates could be presented with a project outline or brief that allows for personal creative interpretation. Candidates should be encouraged to investigate jewellery styles from a wide source of references. As wide a range of materials and techniques should be investigated as possible. This will allow candidates the greatest flexibility when developing their own ideas. Experimental samples should then be produced to help candidates to develop their own design ideas.

Outcome 2

The development of the candidates' chosen designs should clearly indicate the original source and show a clear progression to the final designs. All of this work could be submitted in a sketchbook format.

Emphasis should be placed on the creative process and the individual's interpretation of their ideas. Final ideas should be analysed and fully explored. Candidates should be encouraged to reflect on work in progress and make judgements regarding possible solutions and approaches. Selection of designs for final production may be made in conjunction with the tutor.

Outcome 3

The finished pieces of jewellery should be produced to a high standard using appropriate construction methods and materials.

Guidance on the delivery and assessment of this Unit

This Unit has been developed as part of the SQA Advanced Certificate/Diploma Art and Design Group Award. It is recommended that it should be taught and assessed within the subject area of the group award to which it contributes. Opportunities may be taken to link or integrate with other aspects of the course and a thematic approach adopted for both delivery and assessment

As an introduction to the Unit, the tutor may wish to provide examples of different styles and types of jewellery and to demonstrate a range of techniques.

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Having carried out initial investigations, candidates should then go on to make experimental samples. These experimental samples should be used to influence the development of the finished pieces. Candidates should have access to a wide variety of tools and materials with which to experiment but also be encouraged to source their own materials.

Safe and considerate working practices and studio management should be emphasised at all times, particularly when sharing facilities or equipment.

When selecting designs for development, candidates should consider the practicalities of producing their chosen designs. Development of ideas, which show a clear progression from the initial experimental samples to the final designs, could be presented in a sketchbook format.

Throughout the Unit candidates should be encouraged to critically reflect on their work and to discuss with the tutor considerations that influence their creative choices.

The selection of the final design should show consideration of the materials and techniques to be used in the production of the finished piece and of the complexity of the making processes involved.

Finished pieces of jewellery should be produced to a high standard and use appropriate construction methods and materials. Candidates should show a clear understanding of the qualities of chosen materials and use these appropriately within their finished pieces.

It is recommended that all Outcomes be assessed holistically at the end of the Unit.

Opportunities for developing Core Skills

An effective search strategy for accessing and evaluating sources of information on ideas, techniques and materials will support consideration of all factors involved in successful jewellery production at the planning stage. Candidates have to develop ideas and concepts and work out potential constructional problems before selecting suitable designs for production. Problem Solving skills will be developed and enhanced as candidates select suitable designs. As they produce a well-made piece of jewellery, they have to use materials, techniques and equipment safely and complete a folio/sketchbook of development ideas that show a clear progression from the initial experimental samples to the final design. Critical evaluation examining all stages of proposed design solutions and their potential and actual impact can be encouraged by suggesting that the workbook record incorporates reflective comment which can be reinforced in discussions with peers and tutors.

Open learning

The practical nature of parts of this Unit would make it difficult to deliver via open learning. Although parts of this Unit could be delivered by distance learning, it would require a considerable degree of planning by the centre to ensure the sufficiency and authenticity of candidate evidence.

For further information and advice please refer to the SQA document *Assessment and Quality Assurance for Open and Distance Learning* which is available on SQA's website: www.sqa.org.uk.

Equality and inclusion

This unit specification has been designed to ensure that there are no unnecessary barriers to learning or assessment. The individual needs of learners should be taken into account when planning learning experiences, selecting assessment methods or considering alternative evidence.

Further advice can be found on our website www.sqa.org.uk/assessmentarrangements.

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This Unit will allow you to investigate styles of jewellery and explore techniques and materials for making jewellery pieces, before designing and making a finished piece of jewellery.

During this Unit you will:

- ◆ Investigate various styles and designs of jewellery.
- ◆ Produce a series of experimental samples that show the use of a range of materials, tools and techniques.
- ◆ Develop design ideas for the production of a finished piece of jewellery.
- ◆ Produce a finished piece of jewellery to a high standard, using appropriate construction methods and materials.

At all times you will use safe and considerate working practices.

The Unit may also provide you with opportunities to develop a number of Core Skills, which could include Problem Solving (Planning and Organising, Critical Thinking, Evaluation), oral/written Communication, and IT skills.