



National Unit specification: general information

Unit title: Jewellery: Design for Jewellers (SCQF level 6)

Unit code: H2YL 12

Superclass: JH

Publication date: October 2012

Source: Scottish Qualifications Authority

Version: 02

Summary

This Unit will be suitable for candidates who have little or no prior experience of the design process, and will be suitable for those wishing to embark upon a career in jewellery design and/or manufacture. It provides the candidate with an introduction to the design process through research and investigation, development and design resolution.

The Outcomes require candidates to produce a range of research and investigations from selected stimuli for design concepts and ideas, developments, techniques and designs for a specified design brief. Candidates who achieve this Unit should have the ability to apply knowledge and skills of the design process to any brief.

This was developed as an optional Unit within NC Jewellery at SCQF level 6 or can be taken as a freestanding Unit.

Outcomes

- 1 Research and investigate stimuli for jewellery design for a specified brief.
- 2 Explore a range of media and techniques to develop jewellery design ideas from stimuli for the specified design brief.
- 3 Select appropriate media and techniques and produce final jewellery design ideas for the specified brief.

Recommended entry

While entry is at the discretion of the centre, it would be beneficial for the candidate to have attained Art and Design at SCQF level 4 or above.

General information (cont)

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Credit points and level

1 Credit at SCQF level 6 (6 SCQF points at SCQF level 6)

**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 Access 1 to Doctorates.*

Core Skills

Achievement of this Unit gives automatic certification of the following Core Skills component:

Complete Core Skill None

Core Skill component Critical Thinking at SCQF level 5

There are also opportunities to develop aspects of Core Skills which are highlighted in the Support Notes of this Unit specification.

National Unit specification: statement of standards

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Acceptable performance in this Unit will be the satisfactory achievement of the standards set out in this part of the Unit specification. All sections of the statement of standards are mandatory and cannot be altered without reference to SQA.

Outcome 1

Research and investigate stimuli for jewellery design for a specified brief.

Performance Criteria

- (a) Collect relevant source material and use it for a specified design brief.
- (b) Collect evidence of at least two different design styles of jewellery work.
- (c) Select and use a variety of research methods.
- (d) Produce a portfolio of evidence.

Outcome 2

Explore a range of media and techniques to develop jewellery design ideas from stimuli for the specified design brief.

Performance Criteria

- (a) Produce a range of design developments from the source material in a sketchbook.
- (b) Investigate a variety of media in the developments.
- (c) Explore a variety of techniques and processes in the design development.

Outcome 3

Select appropriate media and techniques and produce final jewellery design ideas for the specified brief.

Performance Criteria

- (a) Select media and techniques for final design solutions for a design brief.
- (b) Produce a minimum of three final design solutions for the specified brief.

National Unit specification: statement of standards (cont)

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Evidence Requirements for this Unit

Evidence is required to demonstrate that the candidates have gained appropriate knowledge and understanding to produce all that is required to attain the Outcomes.

Product, performance and written and/or oral evidence will be produced which will show the candidate has achieved all three Outcomes. The candidate will show an understanding of researching and investigating different source stimuli and materials as well as design development techniques, media, methods and processes.

Candidates will produce evidence within a portfolio of work which will include:

- ◆ A variety of approaches to researching and investigating stimuli and source material for jewellery design
- ◆ Investigation into at least two different styles of jewellery designer's work
- ◆ The production of sketches, rough design ideas and design development in a sketchbook using selected source material for design concepts and ideas
- ◆ A variety of approaches to design development and evidence of a variety of media, techniques and processes should be evident in sketchbook
- ◆ At least three final design solutions should be realised to meet the criteria for Outcome 3
- ◆ Meeting the requirements of the design brief

Outcome 1: Product, written and/or oral evidence:

Produce a portfolio of evidence which applies a variety of research and investigation techniques and methods to stimuli for jewellery designs for a given brief. It will also include research into at least two different styles of designer's work. This could be in a sketchbook/workbook format and be annotated.

Outcome 2: Product, written and/or oral evidence:

Produce a minimum of ten design developments from selected stimuli and explore a range of media, techniques and processes which develop designs ideas from source material. This may be annotated.

Outcome 3: Product, written and/or oral evidence:

The evidence generated should be presented as a folio of a minimum of three final design ideas and solutions which meet the requirements of the design brief.

Assessment to be conducted holistically covering all three Outcomes, an observation checklist, for each candidate.

Candidate's progress throughout this Unit will be monitored by the lecturer/tutor.

National Unit specification: support notes

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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

The purpose of the Unit is to equip candidates with the knowledge, skills and practical experience of using research and investigations from selected stimuli for design concepts and ideas for a specified design brief. They will be able to apply this knowledge and skills to develop and produce final solutions for jewellery design to a given brief.

Candidates who achieve this Unit should have the ability to apply their knowledge and skills of the design process to any brief.

This Unit has been aligned to specific elements of the National Occupational Standards for Jewellery Manufacture, Silversmithing and Allied Trades, also the National Occupational Standards for Craft, both created by Creative and Cultural Skills in collaboration with industry representatives and support candidates in progression towards the following potential job roles:

- ◆ Self employed jeweller/designer working directly for clients
- ◆ Employed jeweller/designer working within in the retail sector
- ◆ Freelance jewellery designer providing services to the retail sector
- ◆ Bench jeweller based in a manufacturing environment
- ◆ Bench jeweller based in a repairing/servicing environment
- ◆ Specialist jeweller in areas such as CAD, casting, setting, etc

Guidance on learning and teaching approaches for this Unit

Demonstrate a variety of techniques in finding a design from the source material, eg elongation, distortion, simplification, abstraction repetition, consideration of scale and proportion, use of view finder, mirrors.

Source material for the specified design could be:

- ◆ Printed media, eg books, photographs and magazine cut-outs: monochrome and colour.
- ◆ Detailed line drawings, to allow for simplification and abstraction of a design idea, should be produced using different media, eg pen and ink, pencil, watercolour, fine line pen.
- ◆ First hand drawings from stimuli, eg organic or manmade objects.
- ◆ Different design styles by looking at several jewellery designers.
- ◆ Oral/electronic presentations, by the candidate, to the class may help build confidence and an understanding of other designers work.

National Unit specification: support notes (cont)

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Practical activities should be lecturer led in that all the techniques and processes should be explained and demonstrated and exemplars shown to candidates.

- ◆ Demonstrate how to produce interesting developmental pages using, eg collage, water colours, pastels, pen and ink.
- ◆ Water colour, gouache, pastels, mixed media, textured papers photographs, magazine cut-outs, and collage; should be used in the design development pages.
- ◆ Construction notes throughout the sketchbook would enhance the development pages.
- ◆ Show exemplar material of the design process, include appropriate source material, design development pages and final designs.
- ◆ Provide guidelines on finding research and reference material, eg web sites.
- ◆ Design exercises that will explore various ways of extracting a design from source material.
- ◆ Demonstrate various techniques and working methods in producing an interesting sketchbook.

All three learning Outcomes can be combined for each design brief to enable the learning process to have a purpose for each design.

Each design should have a different approach to it.

Guidance on approaches to assessment for this Unit

A design brief should be set for at least three separate final designs for jewellery.

The brief will progress the candidate through the design process and each of the Outcomes.

Outcome 1

For this Outcome candidates will have evidence of a portfolio of source material using a variety of techniques.

Outcome 2

Should be assessed by an on-going review of design development and interim presentations of selected evidence.

Outcome 3

Candidates' final assessment will be the successful completion of a sketchbook which covers all the Outcomes.

Use learning experiences from Outcomes 1 and 2 to produce final design ideas.

National Unit specification: support notes (cont)

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Each of the final designs should be neatly drawn and be a conclusion of the design development pages.

This Unit can be assessed using a holistic approach in the form of an observation checklist for each candidate outlining criteria for each learning Outcome.

Opportunities for the use of e-assessment

E-assessment may be appropriate for some assessments in this Unit. By e-assessment we mean assessment which is supported by Information and Communication Technology (ICT), such as e-testing or the use of e-portfolios or e-checklists. Centres which wish to use e-assessment must ensure that the national standard is applied to all candidate evidence and that conditions of assessment as specified in the Evidence Requirements are met, regardless of the mode of gathering evidence. Further advice is available in *SQA Guidelines on Online Assessment for Further Education (AA1641, March 2003)*, *SQA Guidelines on e-assessment for Schools (BD2625, June 2005)*.

Opportunities for developing Core Skills

In this Unit candidates will develop aspects of Core Skills at SCQF level 6 through activities designed to develop the candidates understanding and practice of developing design ideas.

Development of Core Skills elements will take place through learning and teaching activities as well as through practical activities which candidates will be involved in planning and delivering and reflection of such activities.

Opportunities to develop aspects of Core Skills can be found in this Unit in the following areas:

Problem Solving: interpreting a design brief.

Communication: oral feedback to class on progression of work and other jewellery designers.

Information and Communication Technology (ICT): finding source material and Jewellery designers.

Working with Others: being in a studio environment.

This Unit has the Critical Thinking component of Problem Solving embedded in it. This means that when candidates achieve the Unit, their Core Skills profile will also be updated to show they have achieved Critical Thinking at SCQF level 5.

National Unit specification: support notes (cont)

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Disabled candidates and/or those with additional support needs

The additional support needs of individual candidates should be taken into account when planning learning experiences, selecting assessment instruments, or considering whether any reasonable adjustments may be required. Further advice can be found on our website www.sqa.org.uk/assessmentarrangements

History of changes to Unit

Version	Description of change	Date
02	Core Skills Component Critical Thinking at SCQF level 5 embedded.	10/10/2012

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